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FOR YOUR GARDEN IN 1929

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TEMPLIN-BRADLEY'S
 Trial Grounds
 COLLECTION
 Butterfly Spencer

SWEET PEAS

- 1 MAGNET
- 2 DAFFODIL
- 3 BONFIRE
- 4 CRIMSON KING
- 5 MISS CALIFORNIA
- 6 HEAVENLY BLUE
- 7 TANGERINE

Any above variety
 Packet 10c; Ounce 35c.

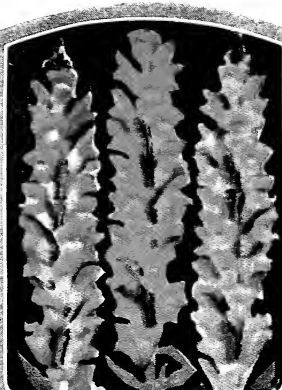
2030 COLLECTION
 One Packet of Each 55c

2031 COLLECTION
 One Ounce of Each \$1.95

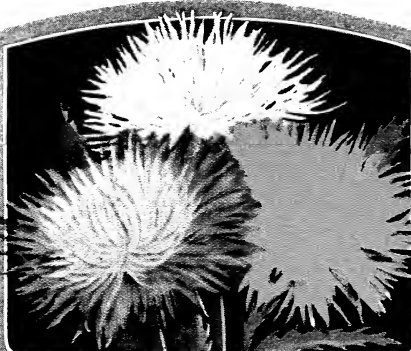
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Mr. Templin's 53^d Annual Catalog

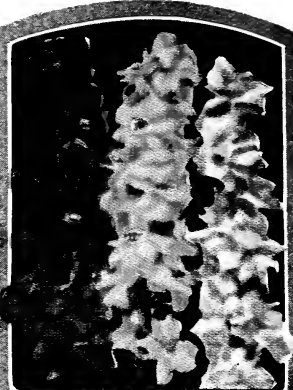
The TEMPLIN-BRADLEY Co.
 Nation wide Seedsmen and Nurserymen
 5700 Detroit Ave-Cleveland, Ohio



1. Antirrhinum, Giant Snapdragon



5. Centaurea Imperialis, Sweet Sultans



7. Annual Larkspur



2. Petunia, Giants of California

**Templin-Bradley's
TRIAL GROUNDS
Annual Flower
COLLECTION**

The illustrated varieties of annual flowers have all caused frequent comment by visitors to our Trial Grounds. So we decided to offer them to you in special collection. We certainly think they will please you.

	Per pkt.
1 ANTIRRHINUM Giant Mixed Colors	15c
2 PETUNIA Giants of California	15c
3 SALPIGLOSSIS Velvet Flower Mixed	10c
4 MARIGOLD Tall African and French	5c
5 CENTAUREA IMPERIALIS Sweet Sultans Mixed	10c
6 DAHLIA ZINNIAS Giant Flowered Mixed	15c
7 ANNUAL LARKSPUR Mixed Colors	10c
8 CHINESE WOOLFLOWER Celosia Childsi Mixed	10c
9 LAVENDER DAISY Arctotis Grandis	10c
10 SCABIOSA Mourning Bride Mixed	10c
	\$1.10

ABOVE COLLECTION NO. 2239
 One pkt. each of the ten varieties 80c
All these varieties fully described on annual flower seed pages 10 to 31.



8. Celosia, Chinese Woolflower



3. Salpiglossis, Velvet Flower



9. Arctotis, Lavender Daisy



4. Marigold, Tall African



6. Giant Dahlia Flowered Zinnias



10. Scabiosa, Mourning Bride

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COLLECTIONS

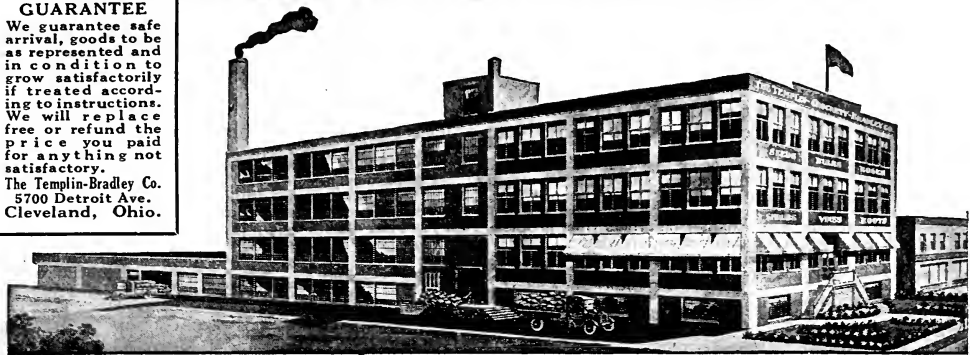
Many of the above varieties are offered in collections on their respective pages, whereby you benefit greatly in the special reduced prices.

USE THE INDEX FREELY. IT IS DESIGNED TO HELP YOU.

GUARANTEE

We guarantee safe arrival, goods to be as represented and in condition to grow satisfactorily if treated according to instructions. We will replace free or refund the price you paid for anything not satisfactory.

The Templin-Bradley Co.
5700 Detroit Ave.
Cleveland, Ohio.



To Our Customer Friends:—This visit of the Templin-Bradley annual catalog to your home marks the fifty-third year that Mr. Templin has been sending similar messengers to customers all over America.

Make it Better

I think that at no other time of the year is Mr. Templin happier than the day the catalog has been completed and the first copies received in our office from the printers. He has come into my office every year since I have been associated with him, with one of the first copies in his hand and said something like this, "Now, Floyd, don't this catalog please you? I think people just can't help liking it." But the next year, when we start to make up the catalog, he always urges us to make it better and to put in more information which will be useful to those who receive it.

32 More Pages

That spirit of Mr. Templin's, to always strive to do better, is responsible for the growth of this business just as sure as sure can be. It is the spirit which moved us to add thirty-two pages to our catalog this year, so that we could tell you a great deal more about how to succeed with the seeds, bulbs and shrubs we offer for your garden. For example, we have room for more charts this year like the Annual Flower Seed Chart on pages 32 and 33, which have been so popular. There is one devoted to vines on page 35. These charts will help you to make your selection of varieties to be planted and to decide upon a location for each. Another Perennial Plant Chart on pages 106 and 107 covers the leading perennial items in our nursery department. If I were in your place, I would take a few minutes to get acquainted with these special features in this catalog. I believe if you would do so, you would want to keep this catalog among your valuable books for a long time to come.

A 2 Story Addition

For three or four years we have planned to build an addition so that we would have even better facilities for our nursery department, or, as some call it, our bulb and shrub department. Now that addition is a fact, for on January first, the contractors turned over to us a fine, new, two-story fireproof building. This is connected right up to the rest of the plant, so that you might say it is really all under one roof. Visitors engaged in this business have told us in the past that we had the finest working layout in America for the handling of this business and I feel confident that when they see the new addition, they will be even more enthusiastic.

Over the Radio

I wonder if you have ever been able to pick up over the radio? Of course, not all of you can do this, because we have customers in every state in the Union and of course there are many interferences for those of you who live a long distance from Cleveland. This is the sixth season we have used the Radio to keep in closer touch with our customers. If you are a radio fan, tune in on the sister stations, WTAM and WEAR of Cleveland. Each Thursday evening at 9:30,

Eastern Standard Time, beginning January third and running into May, we take you into the living room of my home at 1553 Arthur Avenue, Lakewood, Ohio, and there the Templin-Bradley String Trio will give you a program of the most pleasing music we know how to offer. People have asked me why I give these programs from my home instead of the studio of WTAM. Well, just to be different. That is all. The idea is original with me, and so far as I know, no other program is handled in just this way in America. I think it gives me the sort of feeling one has when he entertains friends in his own home and I hope our listeners catch the same feeling. At any rate, they offer the opportunity for you to get acquainted over the air—to hear my voice and to realize that The Templin-Bradley Co., is something more than just a catalog or a place to buy seeds and plants. Then, too, the Templin-Bradley Radio Garden Club has a series of daily sessions which I conduct from my own office beginning about the middle of March and running for about two months.

Prices Include Delivery

You like to know before you buy, how much you are to pay. Our prices on Seeds, Bulbs and Shrubs, include delivery. No postage, express or freight charges to pay later.

No Middleman's Profit

When you buy from us, no person or organization gets one cent of premium or commission on your order. Every price quoted is as low as quality will permit. Our customers like this policy of rock-bottom prices.

When Do We Deliver?

Seeds will be shipped as soon as your order is received. Bulbs, Shrubs, Roses, Roots, Vines from our Nursery Department will be shipped from our main plant when danger of freezing has passed. See page 86.

How to Order

You will find two colored Order Blanks in the back of this catalog, bound in, but perforated so you can take them out easily when you need them. The second one is for use in case you find later in the season, after your first order is in, that you need something else. When you are ready to order, tear out the first Order Blank, print or write your full name and full address in the spaces provided at the top. Then list the seeds, bulbs and shrubs you need. Please note that before the name of every variety in the catalog, a number appears. If you wish, you need only write the numbers and need not write out the long plant names unless you wish to do so. But we like to have you use the numbers because it helps us to fill orders faster and accurately. Send us the order in the tough, self-addressed envelope which we enclose. You may pay by Money Order, Check, or, if you must send cash, be sure to register the envelope. Remember, the second order blank is for use if you wish to order after your first order is in.

When to Order

Your catalog is sent to you before planting time so you can make up your order with the least amount of rush. Then, too, we like early orders because it helps us to spread out our work over a longer time than if everybody waited until planting time. But order any time between now and June first, and we will take good care of your order.

Floyd Bradley
Vice President



R. L. Templin,
President



P. A. Bradley,
Secretary



Floyd Bradley,
V. P. & Treas.

Templin-Bradley Quality and Service

Even if you are an old customer, it may never have occurred to you that you have never received a request from us for a testimonial concerning your success with our stock. But that fact makes one of our most prized possessions, the file full of voluntary testimonials we receive every year.

These letters, coming as they do from the hearts of men and women just like you, point clearly to us the way we must go if we are to deserve to receive your order for seeds, bulbs, shrubs or accessories.

These same letters justify the attention we pay to quality and the investment in buildings, machinery and equipment to enable us to fill orders promptly, seasonably and accurately. When you know that in a single day during our busy spring season, we shall receive more than 7,500 orders from people like you, who have faith in our ability to supply what they need for their garden, you will realize that the words, "QUALITY"

and "SERVICE" are not IDLE words at Templin-Bradley's place of business.

If you ever have an opportunity to do so, we want you to come in and see for yourself, many more things than we can tell you here. Tourists stop in so frequently to pay us such a visit, that we believe you, too, would find such a trip through our buildings highly interesting.



Mr. Templin in a corner of our Trial Ground where all seeds are tested for you



In a corner of our labeling room where shrubs, bulbs and roots are labeled

Quality

In most everything else you buy the quality of the object is quite evident upon careful examination. But dormant seeds, bulbs, roots and plants do not yield their secrets of quality until they have been planted and growing for some time.

That is the reason that one of the most interesting phases of our job of maintaining quality for you is the time we spend in testing for germination, here in the building, the testing for type, color, size, productivity and general desirability at our trial grounds on the outskirts of the city and in visiting our producers' fields in this country and Europe.

None of this work is obvious to our thousands of customers. But it is absolutely necessary in order to protect the good name which Mr. Templin began to build up fifty-three years ago when he started in business for himself.



Section of order filling department. Daily capacity more than 300,000 packets.



U.S. Postal clerks, right in our own building, cancel stamps and route packages direct to trains.

Service

When you buy from us, you have a right to assume that you will receive good service, and you'll get it. But few people know what is involved in bringing this about.

It begins in some cases two or three years before we get your order, for on some items we have to begin to prepare for stock that far ahead.

Then the harvesting and bringing here to Cleveland for curing and packing, and labeling and storing, the vast quantity of seeds, bulbs and plants.

In 1916, we moved into the first unit of our own new building. In 1918 we added two stories. In 1919 we added a one-story unit. And on January first of this year, two stories which will enable us to handle our bulb and shrub department, better than ever.



Four to five tons of parcel post packages are started on their journey each day.



Eight packing machines—one of special design, each having a daily capacity of more than 30,000 packets

You Can Grow Flowers

7

And Grow Them Well, Without Greenhouse or Expert Skill

The Joy of Flowers

We take it for granted that you like flowers and want to grow them. Who does not like to see the gay colors in their garden, nor have the opportunity to pick bouquet after bouquet for the house from Spring until late Fall frosts draw a curtain over garden activities? No business man is too busy to enjoy a few minutes of relaxation, or a half-hour exercise among flowers. People in every walk of life can find recreation there.

With Seeds of Finest Quality

In the Packet

Did you ever think of just what is contained in each packet of seed? Isn't it really wonderful what is stored up in the little gray, or brown or black seed? The seeds are collected from all over the world, covering thousands of miles in their travels. In some sections of this country and in Europe there are families growing seeds following the trade of their great grandfathers, each generation improving the product to bring the beautiful flowers that we have today.

Flower seeds we obtain from those parts of the world where conditions and knowledge produce the best strains. But these seeds may be planted anywhere in our country from Maine to Texas with the assurance that fine flowers will be produced. There is a wide difference between seed production and flower production from that seed.

There is an almost unbelievable amount of time and effort going into each packet of seed. Where can you find a more profitable bargain? Where can you find anything that is so easily and cheaply purchased—and yet will give you so much in return?

Some to enjoy one year, some for permanent plantings

Three Groups

Annuals, Biennials, Perennials. The annuals are varieties that live their entire life in one year. You plant the seed in Spring, they give bloom and die in the fall. The Biennials live two years, the Perennials three years or more. The Annuals are used mostly for cutting as they bloom so long—while the perennials make up the permanent plantings. One excellent arrangement is to have a permanent planting of perennials as a background in front of which you plant annuals—changing the varieties each year. This gives you a different effect each season at the least outlay of time and money. In our catalog Biennials and Perennials are grouped apart from Annuals.

Each year varieties you have not grown before

New Kinds

TRY NEW VARIETIES EACH SEASON. Perhaps the most pleasure comes in growing annuals in mixed colors—and by the way our mixtures are well made up to include a wide range of colors. But do not overlook the separate colors where you find them listed. Blue flowers are very popular now—and we say the same for the flowers of Gold and Yellow shades. Then each season under the heading of Novelties and Specialties we include a few of the better recently introduced varieties. These are well worth while—well worth your planting, and it is only by planting the new kinds that you keep abreast of modern developments in the flower kingdom.

All easily chosen from a friendly, dependable catalog

Our Catalog

is so compact and readable, that perhaps you have wondered how we can make it so. Simply by our policy of listing the better varieties only, cutting out the worthless and hard to grow. All are carefully indexed for easy finding.

"And we publish a booklet with instructions for gardening."

"Better Gardens"

is the name of the book. There is page after page of information valuable to you. The different classes of flowers are explained in detail and cultural directions given for each. This book is fully described on page 84. Where it also tells you how to get it free.

Detailed Annual Flower Cultures

The following cultures for growing flowers refer to the second column of the flower chart on pages 32 and 33, and, used in connection with this chart, will be very useful to you in obtaining the best results from your seed.

A Start the seed in the open garden right where the plants are to stand. Wait until danger of frost is past and the soil is warm and worked fine. When the fruit trees are in blossom it is usually safe to start flower seed outdoors. If the seed is fine, barely cover to a depth of about four times the diameter of the seed. In either case firm the soil over the seed to bring up the moisture.

It is an excellent plan to lay a piece of burlap or other coarse cloth or newspapers, right over the seed bed to hold the moisture and prevent baking before the tiny plants appear above the surface.

When the little plants come up, pull out some and transplant if they stand too thickly. Keep the soil loose around the plants. The flowers of this class will bloom earlier if the seed is started in a window-box or hot-bed for transplanting outside when weather permits.

B To get the benefit of the longest season of bloom the seed should be started early inside before weather permits outdoor planting. If you have a hot-bed, start the seed in that. If not, use a box of light soil in a sunny window of a warm room. Press the seed into the soil and keep it moist. Lay a newspaper over the box to prevent evaporation, but remove it as soon as the tiny plants appear. When they have two or three leaves, transplant them into other boxes or pots and then outdoors after the soil is warm and danger of frost is past.

The exact time of starting seeds is not important, but if you started about six weeks before it is usually safe to plant outdoors, the plants will be about the right size for setting out.

C Sow the seeds directly outdoors where the plants are to stand after the soil is warm and danger of frost is past. Make the soil fine and press seed firmly into it. In the case of fine seed, lay a cloth or newspaper over the soil to prevent evaporation, removing this as soon as the tiny plants appear. Stir the soil around them to prevent the surface hardening, and thin out if they need it. Be careful in doing this not to disturb the roots of the plants that remain, as they resent this treatment.

Make several later sowings for continued bloom throughout the summer and fall.

D The seed of these flowers may be sown early directly outdoors—as early as the soil is in good workable condition. It is better to sow them right where the plants are to stand, thinning them out if crowded, and keeping the soil loose around them.

To get earlier blooms, sow the seed in the fall. It will germinate and come up quickly in the spring, so that the plants are in bloom long before those from spring sown seed.

This class of flowers will reseed themselves if the seeds are allowed to develop and mature on the plant.



Success With Flowers

Getting the best results from your flowers is not entirely a matter of soil condition nor of fertilizing, although of course these help greatly; but often the success of a plant depends in greater part in getting it properly started. In the following paragraphs Mr. Templin gives you the benefit of his years of experience in growing, and surely there should be some of this information that will be helpful to you in giving your plants the proper start to enable them to produce for you more and better flowers.

Let Mr. Templin Tell You

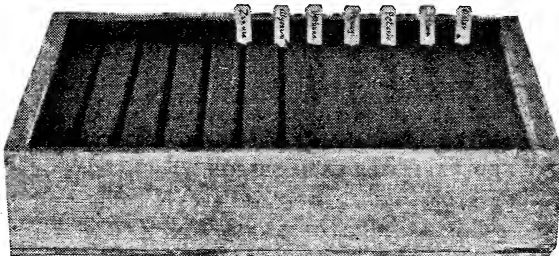
About Growing Flowers from Seed

In order that our many patrons may be more successful with our seeds, I am devoting this page to general instructions and suggestions which I trust will be helpful. Many varieties of flower seed require conditions that are not available in the ordinary home that can be provided at a nominal cost.

Starting Plants Early

There are a number of varieties of annuals that should be started early before weather conditions permit outside planting, in order to get the benefit of the longest possible blooming season. In this class we would include Antirrhinum or Snapdragon, Carnations, Celosia, China Pinks, Lobelia, Pansies, Petunias (especially the double and ruffled types), Salpiglossis, Stocks, Verbenas, etc. We would also include Houseplant Seed in the list given on page 9.

The accompanying illustration shows a very convenient method of starting seeds in the house. A shallow box or "flat," as it is usually called. It may be made in various sizes to accommodate the number of varieties to be planted. The one illustrated is 18x24 inches and 3 inches deep. By making the rows 2 inches apart, it will hold 11 varieties. Place the flat on a small stand in front of a sunny south window of the living room. Fill about three-fourths full of fine, mellow sandy soil that has been previously sifted, press down firmly, making the surface even and smooth. Now mark out the rows two inches apart and about a quarter inch deep, using an ordinary foot ruler or a piece of plastering lath. Press down and draw the ruler back and forth, endwise, two or three times, until the row is the required depth.



Showing How Seeds are Started in Flats

The general rule is to cover the seed two or three times the diameter of the seed. Sow the seed evenly and cover by drawing the soil over the seed and pressing down with the fingers. Very fine seed like Petunia, Lobelia, Begonia, etc., should be sown on the surface and pressed into the soil with the palm of the hand.

The atmosphere in the ordinary living room is usually very dry. By using a pane of glass, 18x24, to cover the flat, you will produce the ideal greenhouse moisture and temperature, just the condition in which the seed will germinate freely. Care should be taken, however, to remove the glass frequently after the plants are up, as they will require the fresh air to produce sturdy, healthy plants.

The above instructions are for those who are not so fortunate as to have a hot-bed or conservatory. Do not start the plants too early. The 1st to 10th of April is about right in the latitude of Cleveland.

It will require about six weeks to grow the plants ready to plant outside about May 15th. When the plants are large enough to handle, transplant according to directions given below. When the weather begins to warm up the last of April, set these flats on the ground outside, watering when necessary and covering when danger of frost, and you will have sturdy, healthy plants, ready to plant in the garden.

House Plants from Seed

Growing house plants from seed is not difficult, and is very interesting from the sowing of seed until the plants have come into bloom.

Use shallow pans or boxes filled with good garden soil mixed with much leaf mold and some sand. Cover the finer seed very lightly. Water very lightly and keep them only moist. It is a great

MILADY'S HOUSE PLANTS

A book that will help you succeed with your house plants. Complete cultures, etc. See Page 84.

advantage to cover the pans or boxes with a pane of glass until the plants appear, being sure they have some ventilation. A little of the morning sun is beneficial but they should not be allowed to get too warm. Transplant the small plants into small pots and later into large pots. Do not force the plants when young for they must develop their root system first.

See page 9 for list of House Plants that can be easily grown from seed.

Sowing Flower Seed in the Garden

There are two general classes of annual flowers and the time to sow the seed depends on the class. See Flower Seed Chart, pages 32 and 33. In Class Column, varieties marked H. A. are Hardy Annuals. These should be sown as early as the soil can be prepared. Varieties marked T. A. are tender annuals and should not be planted until the soil is permanently warm, when apple trees are in full bloom is a safe rule to follow.

For best success, sow the seed in cold frames in well prepared light sandy loam. The size of the frame depends on quantity of plants wanted. A frame 3x6 ft. will grow sufficient plants for the ordinary home. For early sowing cover with a 3x6 hotbed sash. For general sowing about May 1st, cover the frame with 2 yards of muslin, to protect from dashing rain and the raw drying winds. Select a warm sunny location, on south or east side of building. The general instructions above for the house, will apply for cold frames, except that rows should be 3 or 4 inches apart. One of the most successful growers the writer ever knew, always called the young plants his "babies," an expression that fits the occasion. Watchful care is necessary for success.

Fall Sowing of Annuals

Some of the harder annuals may be sown in the fall and when treated in this way will germinate early in the spring and come into bloom much earlier than when sown in the spring. A list of these varieties are given on page 9. A light mulch over the seed bed in this case is very beneficial.

THE LITTLE BOOK OF ANNUALS

by Prof. Hottes Gives complete cultural directions for nearly all annuals. See page 84.

Transplanting Seedlings into the Garden

After your seeds begin to germinate, other problems present themselves. They may be so thick that they will not have room to grow large enough to plant out into the garden, if they are they should be transplanted into other flats or boxes. As soon as they show their third leaf, they should be set 2 to 3 inches apart each way, handling them very carefully for they are very tender at this age; keep the moisture condition even, and they will quickly grow to nice size to set into your garden. As soon as the weather permits and as soon as your garden soil is in proper condition to work nicely they can be taken to the garden for their final transplanting.

The soil in the flats should be moist enough to hold together nicely, but not soggy; cut the soil in the flats into squares, keeping as much earth on the plant as possible; gently place the cube of earth, with the plant in the center, in the hole that you have prepared for it and fill in around it with good fine earth firming it gently with the thumbs but not packing enough to disturb the cube of moist earth on the roots of the plant. Keep them moist and they should keep right on growing.

Difficult to Transplant

All varieties of Poppies, Eschscholtzia and Mignonette are exceedingly difficult to transplant, therefore, should be sown where they are to bloom. As a general rule all climbing vines should also be planted where they are to remain. With these varieties care should be used to sow the seed thin so that no more plants will have to be thinned out than necessary.

Getting the Most from Your Flowers

9

Many of our popular plants and flowers have special features or habits that make them especially desirable or useful in certain locations. Perhaps you have certain conditions existing that are not beneficial to all varieties and you wish to know what to plant in these places. So it is the purpose of this page, to help you in making selections of varieties that are the best adapted to certain conditions and to acquaint you with the features or habits of certain varieties that make the plant especially desirable. This information should be of help to you in planning your garden and in making your selection of varieties.



Knowing the habits and best uses of each variety enables you to have the best garden.

To Answer Your Questions

About varieties adapted to certain locations or purposes. In our desire to make this catalog of real garden value to you we give here listings that are self explanatory. Hundreds of inquiries reach us each year asking these questions.

For Shady Spots

ANNUAL FLOWERS: Alyssum, Lobelia, Lupines, Nemesia, Phlox, Pansy, Sweet Sultan, Viola.

HARDY PERENNIALS: Alyssum, Anchusa, Arabis, Achillea, Bocconia, Digitalis, Hardy Candytuft, Heuchera, Lupines, Myosotis, Violets, Sweet William.

HARDY ROOTS: Iris, Lily of the Valley.

SHRUBS: Bush Honeysuckle, Forsythia, Privet, Snowberry, Coral Berry, Azalea, Aithea.

VINES: Hop Vine, Ampelopsis, Kudzu Vine, Honeysuckle.

For Hot Dry Locations

ANNUAL FLOWERS: California Poppy, Dwarf Marigolds, Ice Plant, Mimosa, Dwarf Morning Glory, Phlox, Portulaca, Amaranthus, Godetia.

HARDY PERENNIALS: Achillea, Anthemis, Coreopsis, Echinops, Helianthus, Statice, Lychnis, Oenothera, Veronica, Rudbeckia.

HARDY ROOTS: Hollyhocks, Helenium, Hemerocallis, Hardy Aster, Funkia, Armeria, Yucca.

SHRUBS: Aithea, Barberry, Sambucus Aurea, Spirea, Deutzia.

House Plants from Seed

The following list of house plants can be easily grown from seed and it is a very interesting undertaking. Begonia, Calceolaria, Cineraria, Coleus, Cyclamen, Asparagus Ferns, Geraniums, Heliotrope, Impatiens, Lantana, Primula, Solanum.

For Winter Bouquets

Some flowers will preserve their shapes and colors well when dried and can be used for winter decoration. They are: Helichrysum, Acroclinum, Gomphrena, Xeranthemum, Statice, Woolflower.

Try these Combinations

Did you ever see a bed of beautiful golden Calendula edged with Little Blue Star Ageratum? It's a wonderful combination. Some others are: Blue Bachelor Buttons edged with Border of Gold. Annual Larkspur growing among Dwarf Double French Marigolds. A bed of Woolflower edged with California Poppies. Dwarf Nasturtiums edged with Dusty Miller. Try some of your own ideas as well.

Annuals for Fall Sowing

The following may be sown in the fall, the seed living over winter to make an extra early start in the spring.

Antirrhinum, Calendula, Calliopsis, Chrysanthemum, Cosmos, Centaurea, Carnations and Pinks, Eschscholtzia, Larkspurs, Nicotina, Petunia, Phlox, Poppies, Salpiglossis.

Annuals for Cutting

African Daisy, Asters, Antirrhinum, Larkspur, Centaurea, Calendula, Didiscus, Gaillardia, Gypsophila, Hunnemannia, Nasturtiums, Phlox, Scabiosa, Schizanthus, Sweet Peas, Zinnias.

Annuals for Bedding

Asters, Antirrhinum, Amaranthus, Calendula, Candytuft, Pinks, Eschscholtzia, Larkspur, Marigold, Nasturtium, Poppies, Pansies, Phlox, Petunia, Salvia, Verbena, Wallflowers.

Low Growing Varieties

Growing less than 1 foot high and suitable for edgings or low borders.

ANNUALS: Ageratum, Alyssum, Border of Gold, Candytuft, Eschscholtzia, Ice Plant, Lobelia, Marigold (Dwarf), Nasturtiums (Dwarf), Pansy, Portulaca, Petunia, Phlox (Dwarf), Verbena, Viola.

PERENNIALS: Arabis, Anemone, Armeria, Hardy Candytuft, Achillea, Bellis, Cerastium, Myosotis, Violets.

Flowers for Backgrounds or Screens

ANNUALS: Cosmos, Castor Beans, Sunflowers.

PERENNIALS: Anchusa, Bocconia, Lupines, Delphiniums, Hollyhock, Digitalis, Helenium.

For Annual Hedges

On account of their habits of growth these plants will form temporary hedges for use in your garden. Kochia, Four O'Clocks, Cleome, Balsam, Summer Poinsetta, Joseph's Coat, Artemisia.

For Poor Soil

ANNUALS: Alyssum, Balsam, Centaurea, Poppies, Calliopsis, Godetia, Amaranthus, Nasturtium, Eschscholtzia, Portulaca.

PERENNIALS: Achillea, Anchusa, Asperula, Bocconia, Coreopsis, Hibiscus, Stokesia, Valeriana.

These Three Charts Will Help You

The Annual Flower Chart.
Pages 32 and 33.

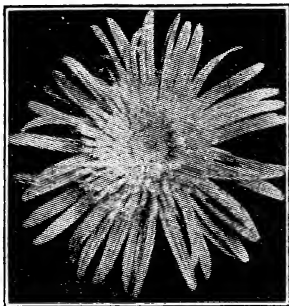
The Perennial Flower Chart.
Pages 106 and 107.

The Climbing Vine Chart.
Page 35.

GET ACQUAINTED WITH NEW VARIETIES BY GROWING SOME OF THEM EACH YEAR

Special Flower Novelties

Some New Asters



Sunshine Asters, Distinct
New Strain

1110 The Beauty Asters Among the best Asters for cutting. Plants 2 to 3 ft. high, branching and flowers with very long stems and of excellent keeping quality. Full description see page 12. Mixed Colors. Pkt. 15c, $\frac{1}{2}$ oz. 50c.

1118 Temley or California Giants

The flowers are of attractive Crego and Ostrich Plume type with such graceful curled and twisted petals. Full description on page 13. Mixed Colors. Pkt. 15c, $\frac{1}{2}$ oz. 65c.

1170 Sunshine Asters Anemone Flowered. A distinct new strain of Asters for which we expect great popularity. One of the world's leading seed growers worked on the strain for years to perfect it before offering it for sale. The illustration shows the graceful characteristics of the flower. The flowers are 2 to 2 $\frac{1}{2}$ inches across, the stems medium long and they make up into exceedingly pretty bouquets. The center cushion of quilled petals usually contrasts in color with the petals. Mixed Colors. Pkt. 15c, $\frac{1}{2}$ oz. \$1.00.

1160 New Delicate Yellow Aster We have had so many requests for a yellow Aster that we know you will all want to plant this variety. The flowers are quite large, well formed, and fully double. You will find it a nice variety for cutting, and the largest American Aster grower calls it the best yellow he has ever seen. Not a deep golden yellow, but a light delicate shade. Pkt. 15c, 2 pkts. 25c, $\frac{1}{2}$ oz. \$1.00.

1300 Candytuft, Little Prince

A dwarf compact little plant only 6 inches high, covered with delightful white flower heads. A very fine edging plant. Pkt. 10c, $\frac{1}{4}$ oz. 30c, oz. 85c.

1315 Plumed Knight New Celosia

While described on page 17 this fine Celosia will bear additional emphasis. The plumes produced are wonderful in size and coloring. By all means try a packet of Plumed Knight, growing it on good soil, giving each plant plenty of room when transplanting and do not discard the weaker seedlings. Special pkt. 25c.

1313 Dwarf Empress

Purple Leaved Cockscomb

This is a greatly improved type of Dwarf Cockscomb, the plants very uniform in growth, 15 to 18 inches tall, bearing immense dark crimson combs, and large leathery leaves of purple bronze. This is very impressive used as a garden border. Pkt. 15c.



Calendula Campfire

1284 Calendula Campfire or Sensation. A new

Calendula of vigorous growth and strong stems needing very little disbudding to produce the finest flowers. The blooms are flat and undoubtedly the largest of any Calendula. The color is brilliant orange with a scarlet sheen, and a full yellow center. This type has been thoroughly tested under glass and we highly recommend to the florist as well as to the outdoor gardener who wants something unusual. Pkt. 20c, $\frac{1}{2}$ oz. 75c.

1455 Dimorphoteca Pluvialis

New African Daisy

A very attractive and easily grown annual of compact habit growing 8 to 10 inches high. The flowers are more refined than many daisies, are pure glistening white with a blue zone. Plant free flowering. Pkt. 15c.



Dimorphoteca Pluvialis

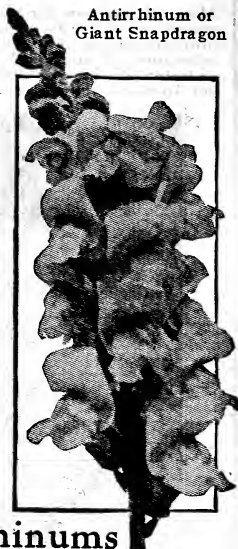


Plumed Knight

1664 Lobelia, White Lady Compacta. In form and growth similar to Crystal Palace which is the best dwarf bedding variety. The flowers are snowy white. Nice for edging or boxes. Pkt. 10c, $\frac{1}{4}$ oz. 50c.

1764 Nemesis, Blue Gem Nana Compacta. A wonderful novelty from English gardens. The dwarf type grows 9 to 10 inches tall, making excellent bedding plants because of their bushy compact growth. The flowers are of beautiful Forget-Me-Not Blue. Pkt. 15c, $\frac{1}{4}$ oz. 40c.

Antirrhinum or
Giant Snapdragon



New Antirrhinums

1051 Pink Perfection This is one of the finest varieties of Antirrhinum or Snapdragon that we have ever seen. It belongs to the medium or half-tall type, growing 15 to 18 inches tall. At our trial grounds last summer it bloomed more freely than any other variety; in color a clear rose pink. The compact plants bear a great number of beautiful flower spikes. Pkt. 15c, $\frac{1}{4}$ oz. 50c.

1039 Cattleya

Another grand Antirrhinum. Cattleya is of the tall maximum class with long spikes and large individual florets. The color is rosy lilac, a shade that appeals to those who like the softer tones. Very similar to some of the Orchid shades. Pkt. 15c, $\frac{1}{2}$ oz. 60c.

1052 Silver Pink

A bright pearly pink of the medium or half-tall class. It gives a magnificent spike of bloom in size and coloring. A favorite with florists and those who want the prettiest cut flower bouquets. Pkt. 15c, $\frac{1}{4}$ oz. 50c.

For 1929 Gardens

11

1433 Dwarf Dahlia Mignon

This type of Dahlia grows and blooms quickly from seed. They are very popular in Europe for low hedges and bedding. The flowers are like large single daisies in a nice assortment of colors, and the plants bushy and compact about 15 inches high. Start the seed early inside. **Pkt. 15c; 1/8 oz. 35c.**

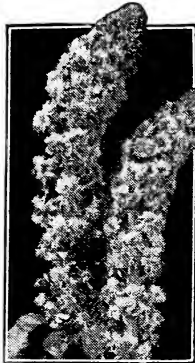


Dwarf Dahlia Mignon

Two Fine New Mignonettes

1720 Golden Goliath The best of the golden spiked varieties. Under good conditions the flower spikes are 6 to 8 inches long. They are very sweet scented. **Pkt. 15c, 1/8 oz. 65c.**

1721 New York Market The best of the reddish flowered varieties and a great favorite with Florists who want extra large spikes. **Pkt. 15c, 1/8 oz. 40c.**



Mignonette, Goliath

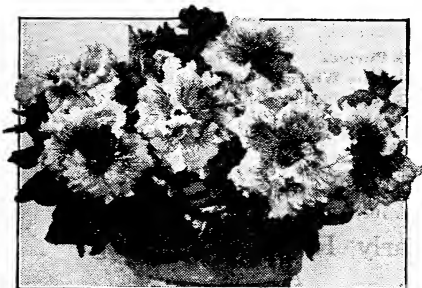
1818 Pansy Roggli's New Swiss Giant

These marvelous pansies are displayed in colors on page 37 and described on page 36. Seed direct from the introducer is to be had in this country only from the Templin-Bradley Co. If you are a lover of Pansies be sure to try this strain. **Sealed pkts. Trial size (about 90 seeds) 35c; large size (about 500 seeds) \$1.00.**

1844 Petunia Dwarf Single Giants If you are familiar with the Giants of California you will know the size and nature of the flowers of these Dwarf Giants. They are similar except in plant growth, the Dwarf strain making more compact and bushy growth. The plants lend themselves nicely to bedding or for potting. **Pkt. 18c, 2 pkts. for 30c.**

1845 Petunia, Double Rosy Morn

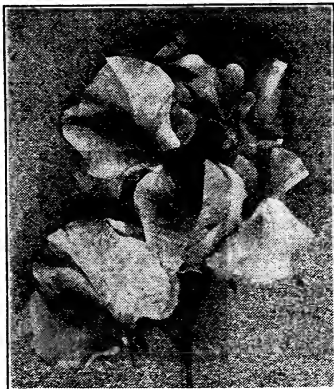
or **Rose Bonheur.** While in Europe last summer Mr. Bradley saw this variety among hundreds of other Petunias and was immediately struck with its beauty. The flowers are small to medium size, double like Carnations and are of a bright rosy pink, like the favorite single Rosy Morn. It will make a fine porch box or bedding variety. Seed is very scarce. **Pkt. 18c, 2 pkts. 30c.**



Petunia, Dwarf Single Giants

1962 Salvia, Dwarf Scarlet Bedder

A rare new strain that is really dwarf compared with Splendens or others of that type, and for bedding or uniform borders it is the very best to be had. Brilliant as fire, the plants are a mass of scarlet spikes. The seed is very scarce. **Pkt. 15c.**



Sweet Pea, Fluffy Ruffles
Duplex or Double Flowering

2127 Mixed Colors A fine blend of colors. **Pkt. 15c, 1/8 oz. 35c.**

Giant Dahlia Flowered Zinnias The Dahlia Zinnias are comparatively recent triumphs of the flower hybridizer. On finely grown specimen plants the blooms are 4 to 5 inches across, borne on long straight stems. See full description on page 31.

2179 MIXED COLORS—Pkt. 15c, 1/8 oz. 35c, 1/2 oz. \$1.15, oz. \$2.00.

Dwarf Double Zinnias—Cut and Come Again

A fine type for bedding because of the bushy compact plants, 1 1/2 ft. tall. The flowers are well stemmed also and lend themselves nicely to cut flower arrangement. You must try these dwarf Zinnias. You will surely like them.

2203 MIXED COLORS—Pkt. 8c, 1/4 oz. 20c, oz. 60c.



Dahlia Zinnias

Three Beautiful New Sweet Peas

2010 Fluffy Ruffles A duplex or double flowering variety. A great big flower, vigorous and free-blooming—the first of the Ruffled Sweet Peas. A new type, duplexed and frilled, with long-stemmed, well-proportioned sprays of four almost globular flowers. No other Sweet Pea exhibits such a consistent doubling and ruffling of its petals. The color is a rich rose pink with just a touch of salmon. **Pkt. 15c; 1/2 oz. 80c, oz. \$1.50.**

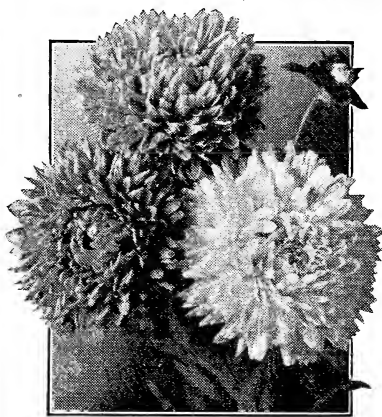
2011 Pinkie The best and largest of the deep rose pink summer flowering Spencers. It is a most vigorous grower, a continuous cropper with long stout stems. The flowers are nicely waved. **Pkt. 15c, 1/2 oz. 80c; oz. \$1.50.**

2026 Snowball This stands out among even the best of the White Sweet Peas, the blooms are of such substance. Four beautifully frilled flowers are produced to a stem. The pure whiteness is well retained when the blooms are in water. **Pkt. 15c, 1/2 oz. 40c, oz. 75c.**

Mammoth Flowering Verbenas

This is a magnificent new strain of Verbenas, free blooming and of robust compact habit. The flower heads are immense and the individual florets if grown on good soil an inch in diameter.

Templin-Bradley's Lovely Asters



American Branching Asters

American Branching Asters

These have been the standard of perfection for a long time, as they produce great quantities of salable and attractive flowers. Blooming in midseason, the plants are tall, vigorous and well branched.

- 1079 Purple. 1080 Lavender.
1081 Pure White. 1082 Shell Pink.
1083 Rose Pink. 1084 Crimson.
Price, any of above colors. Pkt. 10c,
½ oz. 40c.

- 1085 Collection of one pkt. each color 45c.
1078 MIXED COLORS.
Pkt. 10c, ½ oz. 40c, oz. \$1.75.

Early Royal Branching Asters

An early semi-dwarf branching Aster, which comes into bloom right after the Queen of the Market. The flowers are good size, well formed and carried on stems of fair length on much branched plants. Flowers like American Branching, but produced much earlier.

- 1172 Mixed Colors. Pkt. 10c, ½ oz. 40c,
oz. \$1.75.

The Beauty Asters—for Cut Flowers

The late Beauty type comes into full bloom soon after the American Branching and they are unexcelled for cutting. The plants are tall with many branches and exceedingly long stems. The stems are 15, 18 and even 24 inches long. The flowers are good sized, rather compact with incurved petals, the center petals being somewhat curved and whorled. We offer Beauty type in the following separate colors and in mixtures:

- 1111 September Beauty, Pink. 1113 White Beauty. 1115 Purple Beauty.
1112 American Beauty Rose. 1114 Lavender Beauty. 1117 Azure Beauty.

Price, any of above colors, Pkt. 15c, ½ oz. 50c, oz. \$2.50.

- 1116 Collection. One pkt. each color 75c.
1110 MIXED BEAUTY. Pkt. 15c, ½ oz. 50c.

King Asters

These are very distinctive with their long quilled petals, the flowers somewhat resembling Cactus Dahlias. Some prefer Kings to all others. Offered in the following colors:

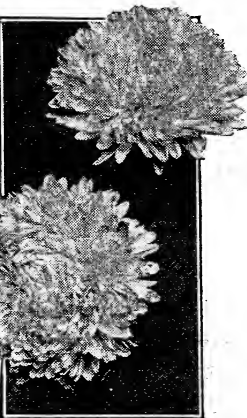
- 1103 Lavender. 1104 Pure White. 1105 Rose, rich pink.
1106 Shell Pink. 1107 Crimson.

Price, any above. Pkt. 10c, ½ oz. 40c. 1108 Collection one each above 5, 40c.
1102 KING MIXED COLORS. Pkt. 10c, ½ oz. 40c, oz. \$1.75.

Giant Improved Comet or Crego

The plants are fine, tall, large and well branching, bearing great bouquets of long stemmed beauties. They are like Japanese Chrysanthemums with long twisted and curled reflex petals; often 3½ to 4½ inches across. Bloom midseason and late.

- 1095 Shell Pink. 1096 Deep Rose. 1097 Crimson.
1098 White. 1099 Lavender Gem. 1100 Purple.
Price any above. Pkt. 10c, ½ oz. 45c. 1101 Collection one each 6 Pkts. 45c.
1094 MIXED COMETS. Pkt. 10c, ½ oz. 40c, oz. \$1.75.



Beauty Asters

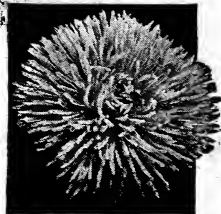
1159 Heart of France

The finest deep red Aster as alluring as the richest ruby. Blooming fairly early, the plants are medium size and productive of many flowers. This deep red shade is immensely popular. You should grow it. Pkt. 10c, ½ oz. 50c.

Queen of the Market

One of the best early types blooming right after Early Wonder, and bearing good sized fully double flowers. Plants 18 inches high, well branched. Offered in following colors:

- 1087 Flesh Pink. 1088 Rose.
1089 Crimson. 1090 White
1091 Lavender. 1092 Purple.
Price of any of above. Pkt. 10c, ½ oz. 40c.
1093 Collection one each 6 pkts. 45c.
1086 MIXED COLORS. Pkt. 10c, ½ oz. 40c, oz. \$1.75.



New King



The Graceful Comet Aster

Temley Giant Asters

13

Or California Giants

This is the best variety for those who want the Crego or Ostrich Feather type of flower as shown in the illustration. It has the long non-lateral branching stems of the Beauty Type and sturdy habit of growth. They come into bloom late and you will find the favorite colors represented in the list below. Blooms very large and yet graceful.

1119 Deep Rose, a very rich shade.

1121 Pure White.

1120 Peach Blossom opens white, deepening into a delicate pink.

1122 Light Blue. Fine florists shade.

1123 Dark Purple.

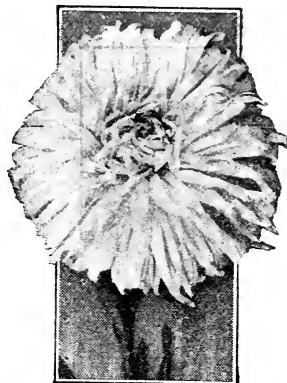
Price, any of above colors. Pkt. 15c, $\frac{1}{8}$ oz. 65c.

1124 Collection. One pkt. of each color 60c.

1118 TEMLEY GIANTS MIXED. Pkt. 15c, $\frac{1}{8}$ oz. 65c. oz. \$3.50.

1134 Astermums, Mixed Well named, because the shaggy flowers are really more like Chrysanthemums than Asters. Plants are branching with long stems but rather dwarfer than the Comet type. Midseason. Pkt. 10c, $\frac{1}{8}$ oz. 35c, oz. \$1.75.

Read this Proof From Mr. Rosenberg of Massachusetts: *For a number of years I have taken as a hobby the raising of Asters. I have tried out different seed houses and last year received one of your catalogs. I ordered Aster Seed from it and am pleased to say I had very good luck with them—so good in fact that I won first prize on them at the fair.*



Temley Giant Asters
For Home or Florist

1150 Early Wonder, Express

The earliest to bloom, in our section often flowering by July 15th. Plants 18 inches high blooming freely. Flowers large of semi-double and double Comet type with long twisted petals. Excellent for early cutting. Mixed colors. Pkt. 10c, $\frac{1}{8}$ oz. 60c.

1158 Star or Unicum Type

A distinct extra early Aster of star-like appearance, each petal tightly quilled. Flowers 3 to 4 inches across. You will like it. Several colors mixed. Pkt. 10c, $\frac{1}{8}$ oz. 50c.

It will pay you to treat aster seed with Semesan. See page 82.



Snowball Aster

1126 Daybreak Asters

Also called Improved Dwarf Victoria. These always call forth much praise when visitors see them at our trial grounds. The dwarf, sturdy, compact plants are literally bouquets of big double round balls. Uniform compact habit. Unsurpassed for borders and nice for cutting as well. Blooms in midseason. MIXED. Pkt. 10c, $\frac{1}{8}$ oz. 50c, oz. \$3.00.

1163 Snowball The best dwarf White Aster.

Sturdy plants bearing an abundance of big snowy-white blooms, medium early. Fine for bedding or cutting. Pkt. 10c, $\frac{1}{8}$ oz. 50c, oz. \$2.50.

Two Novel Varieties of Merit

1175 Aurora An azure blue with a bright golden yellow quilled center. A vigorous half tall plant with good stems. We believe you will like the bright color of this flower. Pkt. 20c.

1176 Golden Queen An imported novelty, outer petal light yellow, center deeper golden yellow. This is a very rare color in Asters. Flowers borne on long stems, fine for cutting. Pkt. 20c.



Dwarf Bouquet Asters

1169 Templin-Bradley's Dwarf Bouquet Asters

These are little gems of flowers—the plants 10 to 12 inches high, compact little bushes fairly covered with flowers in many colors, each plant a nice bouquet in itself. In some of the finest gardens of Europe you will find the dwarf Aster used with great effectiveness and beauty as border plants or in solid beds. Mixed Colors. Pkt. 12c, $\frac{1}{8}$ oz. 60c, oz. \$2.75.

1142 Ostrich Plume or Feather A fine type of Giant Comet, having very long, irregularly twisted petals, producing a plume-like effect. Flowers very large, on long stems; fine for cut flowers. Blooms in midseason. All colors mixed. Pkt. 10c, $\frac{1}{8}$ oz. 40c, oz. \$1.75.

Asters in Separate Colors

These mixtures are made up of all types and sold separately by color only. They will make a grand show.

1190 White Varieties. 1191 Pink and Rose. 1192 Blue and Lavender. Price per packet of any color, 10c, $\frac{1}{8}$ oz. 40c.

1193 COLLECTION. One pkt. each 20c.

1198 Templin-Bradley's Extra Quality Mixed Asters

Very carefully prepared—containing all of the separate types we list, and others as well. It will give you a beautiful Aster collection for the price of one packet—types early, midseason and late, and all the colors known to Asters. Plant a quantity of this mixture and see what delights are in store for you. Pkt. 10c, $\frac{1}{8}$ oz. 40c, $\frac{1}{2}$ oz. \$1.00, oz. \$1.75.



Marshal Joffre

1164 Marshal Joffre

One of the best single Asters. The plants are dwarf and sturdy and fairly covered with large daisy like flowers. The petals are velvety crimson with gold and brown centers. Try a packet. You can pick many flowers from even a few plants. For pretty effect arrange the flowers in a bowl. Blooms fairly early. Pkt. 10c, $\frac{1}{8}$ oz. 35c.

Antirrhinum or Snapdragon

Without doubt the Antirrhinums are among the most desirable flowers for general garden culture. With the glorious new varieties that have been recently introduced, there is little left to be desired in coloring and size of plant and flower spike. "Snaps" are not hard to grow. For earliest blooms start seed inside for later transplanting, but you can have good results by planting seed directly outdoors when soil is warm. The seed is fine, so cover lightly and keep moist. You will have more and finer flowers if you pinch back the tops of the plants when they are 3 or 4 inches high.

Antirrhinum Maximum or Giant Type

This new type of Giant Flowering is a great advance over the old Snapdragons. They are magnificent in size and coloring, fully twice the size of the old types and with a color range that defies description. Do not fail to include some of these in your garden for this year they will delight and please you.

1032 PRESIDENT COOLIDGE. Crimson with white tube. A wonderful variety, very popular.

1033 THE ROSE. The most popular rose-pink. Large spikes of well formed flowers.

1034 CANARY BIRD. A fine clear canary yellow, of good substance and vivid color.

1035 OLD GOLD. A blending of gold and bronze. A beautiful combination of colors.

1036 WALLFLOWER. A rich copper orange. One of the most popular varieties.

1037 APPLE BLOSSOM. Delicate pink and white. Magnificent flowers of great size.

1039 CATTLEA. A rosy lilac. Very similar to some of the orchid shades.

1040 PURPLE KING. Deep glowing garnet purple. A new shade in Antirrhinums.

1041 INDIAN SUMMER. A rich glossy copper color. Very free flowering.

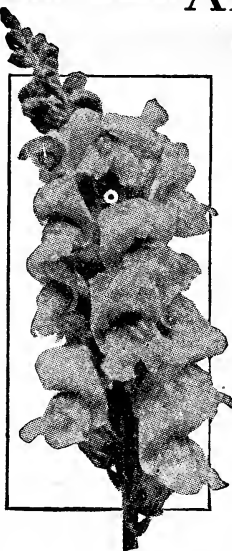
1042 WHITE ROCK. A pure white variety. Immense flowers freely produced.

Price, any of above, Pkt. 15c, $\frac{1}{8}$ oz. 60c.

1030 COLLECTION. 1 pkt. each of 10 above varieties \$1.25.

1031 MAXIMUM MIXED. A grand color assortment made up from above and others of the best varieties. Pkt. 15c, $\frac{1}{8}$ oz. 40c.

Antirrhinum Medium, Semi-Dwarf Type



Antirrhinum
Maximum The Rose

These are somewhat smaller than the Maximum both in size of flowers and height of plants which grow in ordinary garden culture about 12 to 15 inches tall. Many florists prefer this type because the stems have less tendency to droop. This is the best type for bedding.

1044 PHILADELPHIA PINK. Rich glowing carnation pink. Ranks among best of this type. Pkt. 15c, $\frac{1}{8}$ oz. 50c.

1045 NELROSE. Deep rose salmon pink, forcing strain. In great demand for cutting.

1046 FIREBRAND. The best bright scarlet. One of the brightest of all varieties.

1047 FAWN. Terra cotta pink and yellow. A very pleasing color blending.

1048 GOLDEN QUEEN. A fine clear yellow of excellent quality for cutting.

1049 PURITY. The best white. Forcing strain. Unexcelled for purity of color.

1051 PINK PERFECTION. The finest salmon pink. Pkt. 15c, $\frac{1}{8}$ oz. 50c.

1052 SILVER PINK. Bright pearly pink. Long solid spikes. Pkt. 15c, $\frac{1}{8}$ oz. 50c.

1053 EMPRESS. Rich velvety crimson. A desirable color.

Price, above except where noted, pkt. 10c, $\frac{1}{8}$ oz. 50c.

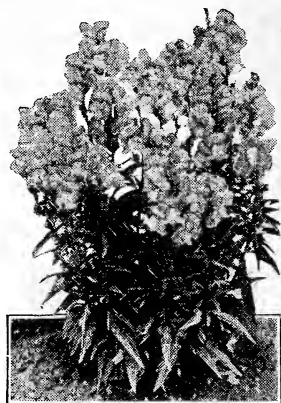
1054 COLLECTION. 1 pkt. each of 9 above varieties 80c.

1043 Best Medium Mixed "Snaps"

A splendid color mixture of this half-tall strain comprised of all the varieties listed above and others of equal merit. This mixture is sure to give you excellent results for bedding in your garden and dozens of bouquets of cut flowers. Pkt. 10c, $\frac{1}{8}$ oz. 30c, oz. 80c.

1056 Tom Thumb Mixture

This delightful dwarf variety of Antirrhinum grows only 8 or 9 inches tall and is especially useful for edging or for beds. Very attractive color mixture containing almost every shade known in Snapdragons. These miniature plants are exceedingly useful as pot plants. Pkt. 15c, $\frac{1}{8}$ oz. 40c.



Plant of Medium Antirrhinum

1005 Abutilon

Flowering Maple or Chinese Bell-flower. A very pretty house plant or summer bedding plant. Grows 3 to 4 ft. tall with very ornamental leaves and lovely bell-shaped flowers. If the seed is started in early spring the plants will bloom the first summer outdoors and can be taken into the house in the fall for winter bloom.

Fine Mixed Colors. Pkt. 15c.



Ageratum, Swanley Blue

1007 Acroclinium

An everlasting flower of much merit. Plants 2 feet tall bearing many double daisy-like flowers in pink and white shades. Petals of distinctly straw texture but very silky in appearance. Flowers are very easily dried for winter bouquet use and are an excellent addition to any collection. Pkt. 10c.

Ageratum or Floss Flower

An attractive edging plant easily grown and literally covered with bright blooms from midsummer until frost. Foliage is very dark rich green and forms a pleasing contrast to the bright blue flowers.

1009 Swanley Blue A very valuable addition to the "Blue" garden. Plants compact and grow 15 to 18 inches high with about same spread, and thickly studded with downy, bright blue flowers. Swanley Blue is an extra select English strain much larger flowered than the ordinary Ageratum. Excellent for bordering, also for porch or window boxes. Pkt. 10c, $\frac{1}{8}$ oz. 20c.

1010 Little Blue Star This is the best real dwarf compact variety of Ageratum. It is only a few inches high spreading out to a width of 10 to 12 inches and is a solid ribbon of color—a delicate lavender blue. Plant it for edging or formal beds as you would Alyssum. Pkt. 15c, $\frac{1}{8}$ oz. 60c.

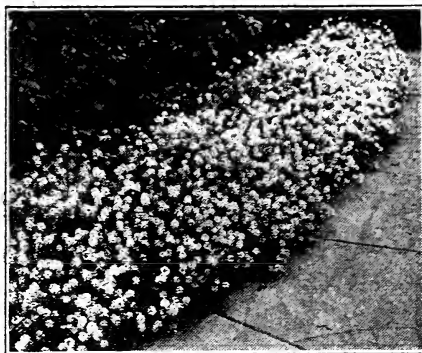
The Alyssum is most popular of all for dwarf compact borders and edgings. Quickly in bloom from seed, it is a mass of color all summer. The plants are also useful in porch and window boxes. The flowers have a delicate fragrance.

1013 Sweet White *Benthami Maritimum*. This is the popular semi trailing sort so nice for boxes and hanging baskets. If planted as a border it spreads out 18 to 24 inches. Flowers white and sweet scented. Pkt. 5c, $\frac{1}{4}$ oz. 12c, oz. 25c, $\frac{1}{4}$ lb. 75c.

1014 Little Gem *Carpet of Snow*. The best white, of dwarf neat compact habit, the plants running very uniform. The flowers completely cover the plants. Plants only 6 inches high. Pkt. 8c, $\frac{1}{4}$ oz. 20c, oz. 60c.

1015 Lilac Queen Like Little Gem except in color, which is a delicate lilac, the color being more pronounced in cool, moist weather. Pkt. 10c, $\frac{1}{4}$ oz. 20c, oz. 65c.

Alyssum, Saxatile Compactum or **Basket of Gold**. See perennials, pages 40 to 49.



Alyssum, Popular Border Plant

Amaranthus, Pretty Foliage Plants

1019 Summer Poinsetta

New Amaranth. This brilliant foliage plant is an improvement over Burbank's Molten Fire. On good soil it grows 4 ft. tall and 3 ft. across. Large crinkly leaves and rich bronzy purple with a red blotch along the midrib. Then in August the terminal leaves turn fiery crimson like a poinsetta creating a sensation wherever grown. Pkt. 15c, 3 for 40c.

1023 COLLECTION. 1 pkt. each of four varieties Amaranthus for 30c.

1020 Caudatus "Love Lies Bleeding." Long, drooping, blood red panicles. Very easily grown. Hardy annual. Height 2 to 3 ft. Pkt. 10c.

1021 Tricolor "Joseph's Coat." Very brilliant coleus-like foliage, the red, yellow and green beautifully blended. Pkt. 10c.

1022 Salicifolia "Fountain Plant." Willow-leaved. The pretty, green, red and yellow foliage is gracefully arching like a fountain spray. Pkt. 10c.

1071 Arctotis, Lavender Daisy

One of the loveliest of Daisies, the flower white, softly overlaid with pale lavender. The central disk is bright steel blue and lasting qualities make it a splendid cut flower, and buds will all open in water. Plants 2 ft. high and flowers $2\frac{1}{4}$ to $2\frac{1}{2}$ inches across. Arctotis is also called African Daisy but it should not be confused with our African Golden Daisy or Dimorphoteca. See color plate No. 9 on inside front cover. Pkt. 10c, $\frac{1}{4}$ oz. 30c.



Arctotis, Lavender Daisy

1073 Artemesia

Summer Christmas Tree—Sacrorum Viridis. Forms a very ornamental pyramid-shaped tree 3 to 5 ft. high—resembling an Evergreen Fir Tree. Foliage is rich dark green. You will find it attractive planted as single specimens or as a border like Mexican Fire Bush. Pkt. 15c, 2 pkts. 25c.

Artemesia, Silver King

This is a beautiful hardy perennial variety with silvery foliage. You will find it listed among the plants, page 108 of this catalog.



Asparagus Plumosus

Directions for growing Asparagus Ferns and other house plants are on page 8.

Asparagus Ferns

Asparagus Ferns are not hard to grow from seed, though two years is required before the plants are of good size.

1075 Sprengerii

Emerald Feather. An excellent type of fern for hanging baskets, window boxes, etc. Pkt. 15c, 100 seeds 50c.

1076 Plumosus

Lace Fern. A very ornamental pot plant and much used for cutting because of the graceful feathery foliage, which remains fresh for a long time. Best Seed. Pkt. 15c, 100 seeds 75c.

1228 Balsam, Lady's Slipper Touch-Me-Not

A most beautiful annual, forming near symmetrical tree-like plants and a profusion of wax-like flowers, in the most brilliant colors. They are of easy culture, but don't plant the seeds before the soil is warm. Plants $1\frac{1}{2}$ to 2 ft. high. For best development plant in full sun in rich soil, give plenty of water and set the plants at least a foot apart. If you sow seed late in the summer the small plants may be potted in the fall and used for winter bloom indoors. We offer you the double Rose and Camellia flowered strains which have beautiful double rose-like flowers in a great variety of rich colors. Pkt. 10c, $\frac{1}{4}$ oz. 20c, oz. 50c.

1618 Sultan's Balsam

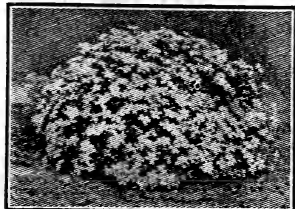
See Impatiens described on page 21.

1712 Border of Gold Tagetes Signata

This sunny little flower belongs to the marigold family, growing 12 to 15 inches high and making a compact plant. The foliage is fern-like and dainty. Planted in a row, all during the summer and fall you will have a golden stripe of bloom. Pkt. 10c, $\frac{1}{4}$ oz. 40c.

Perennials from Seed

On pages 40 to 49, inclusive, you will find a splendid list of Perennials that are easily grown from seed.



Border of Gold Tagetes



Double Balsam

16 Three Unusual Annuals—Try Them

1242 Browallia

Mixed Blue and White. A favorite annual growing 18 inches high and bearing during the summer and autumn pretty blue or white flowers. Will also bloom nicely in the house if lifted in the fall and cut back. Grows in any good soil. **Pkt. 10c, ¼ oz. 40c.**



Browallia

1233 Golden Bartonia

A fine hardy easy to grow annual. The foot high plants carry masses of golden yellow cup-like flowers from July to September. Nice for cutting, as a border, or a golden bed. The foliage has a very attractive gray-green color. **Pkt. 10c, ¼ oz. 25c.**

1240 Brachycome

Swan River Daisy. A delightful little bush about 9 inches high giving bountifully of its dainty blue flowers all summer. Like violet blue stars the flowers practically cover the foliage. Fine for low borders and edgings. **Pkt. 10c, ¼ oz. 30c.**

1404 Cynoglossum

Summer Forget-Me-Not. A very desirable annual that blooms in a few weeks from seed. The bushy little plants are about 18 inches high and covered with dainty blue flowers, so similar to the spring Forget-me-nots. A welcome addition to the blue garden and still very rare. Enjoy it this summer. **Pkt. 15c.**

Coix, Job's Tears

The seed is frequently used as an old-fashioned remedy for sore throat and teething babies. The seed is strung on a linen thread and worn around the neck as a chain.

1625 SEED FOR PLANTING. Pkt. 10c, oz. 20c.

1626 FOR BEADS. ¼ lb. 20c, lb. 60c.

Five Good House Plants

1235 Everblooming Begonias Semperflorens, Mixed Colors.

These are not only splendid House or Pot Plants but are equally desirable for outdoor bedding. In the shade they are better than either Geraniums or Coleus. Of compact sturdy growth about a foot high, and completely covered with blooms. **Pkt. 20c.**

1271 Calceolaria Dwarf Giant Hybrids. They are gorgeous beauties with their odd pouch or pocket shaped flowers, and are indispensable for a complete collection. Our strain produces many of the spotted or "tigered" flowers, and is of compact growth, about 1 foot high. **Pkt. 35c.**

Cineraria 1364 GIANT PRIZE DWARF MIXED. Are you familiar with this beautiful plant which blooms during the spring months? What we offer is the large flowered type in dwarf compact plants not over a foot high. The seed may be sown from May until September, July being perhaps the preferred time. **Pkt. 35c.**

1365 CINERARIA MULTIFLORA NANA. A very distinct type of Cineraria, more dwarf and compact with a great profusion of small flowers in endless variety of shades. This strain has smaller, more refined leaves than the Giant Prize strain and is a very handsome pot plant. **Pkt. 20c.**

1381 Coleus Exhibition. Coleus is the most popular bedding foliage plant grown from seed. The large variegated leaves of this strain are beautiful. Sow indoors. March or April. **Pkt. 25c.**

1399 Cyclamen Giant Mixed. One of the most charming house plants, blooming freely during the winter and spring. The flowers are fragrant and richly colored. Sow the seed any time in spring or fall. **Pkt. 15 seeds 20c.**



Calceolaria

1293 Calliopsis

Annual Tall Mixed. One of the leading plants for the flower garden, making a very showy border, producing flowers in nearly every shade of yellow, orange, crimson and brown, on long wiry stems, fine for cutting. **Pkt. 8c, ½ oz. 20c.**

Climbing Vines from Seed and from Plants

No home garden is complete without climbing vines. You will find many varieties that will be useful to you. For seed see pages 34, 35 and 36. For hardy vine plants see pages 128 and 129.



Calliopsis

1311 Castor Beans

Giant Zanzibariensis. Strong, sturdy growing tropical like plants, having ornamental greenish-bronze foliage, desirable as center plants for canna beds, and to hide unsightly places. Ground moles may be kept away by planting Castor Beans. **Pkt. 10c, oz. 25c.**

Perennials from Seed and from Plants

Perennials give us much in return for the effort expended. And remain year after year to produce an abundance of flowers.

For seed see pages 41 to 48.

For plants see pages 108 to 119.

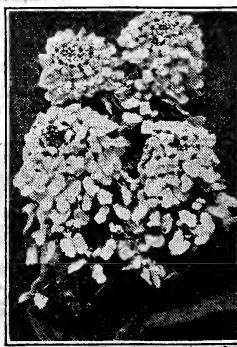
Candytuft

One of the most useful and popular annuals. Completely covered all summer with neat clusters of flowers well suited for bouquets; of dwarf spreading habit making it especially desirable as a border or edging plant. Very easily grown and thrives in nearly any soil, although a sandy loam is most desirable. They bloom profusely and their fragrance especially commends them as cut flowers.

1299 Giant Hyacinth Very large bold elongated heads of pure white florets. The most desirable for cut flower use and a very fine variety for use as edging plant. Will grow to 12 or 15 inches in height. **Pkt. 10c, ¼ oz. 35c, oz. \$1.00.**

1300 Little Prince A miniature of the Giant Hyacinth, Little Prince form, a dwarf compact little plant only 6 inches tall nearly covered with the delightful little white flower heads. Very fine edging plant. **Pkt. 10c, ¼ oz. 30c, oz. 85c.**

1298 Mixed Candytuft An excellent mixture of this delightful annual including all colors. **Pkt. 5c, ¼ oz. 20c, oz. 50c.**



Gt. Hyacinth Candytuft

Candulas, Scotch Marigold

17



Candula, Orange King for Greenhouse and Outdoors

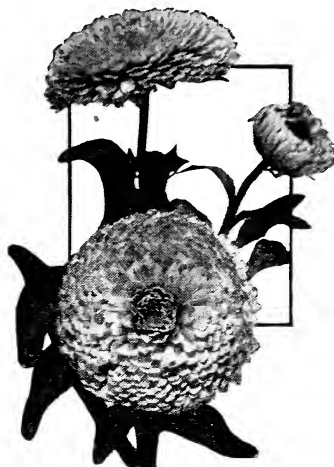
One of the best and showiest free flowering hardy annuals of easy culture growing in any good garden soil and producing a fine effect in beds or mixed borders. Produces a profusion of bloom all summer and even after light frost. Keep the old blooms picked off and they will continue to give you large brilliant bouquets for house decoration. Valuable also for pot culture for winter and spring blooming.

1280 LEMON KING. A beautiful clear lemon yellow. Flowers are large and of excellent form, well rounded fully double and produced on tall strong stems. Pkt. 10c, $\frac{1}{2}$ oz. 25c, oz. 40c.

1281 ORANGE KING. A deep orange with dark center very popular with all who have grown it. A favorite with florists and just as fine for the outdoor garden. Flowers are of very good form full double and borne on excellent stems. Produces well all summer and fall. An excellent variety for winter forcing. Pkt. 10c, $\frac{1}{2}$ oz. 25c, oz. 75c.

1282 BALL'S GOLD. A special florist's strain of Candula by many considered the finest and largest flowered of all. In color a rich golden yellow somewhat lighter than Orange King. The best winter bloomer, producing an abundance of large full flowers on fine stems. Equally as good for the outdoor garden. Pkt. 15c, $\frac{1}{2}$ oz. 50c.

1278 MIXED. An excellent mixture of orange, yellow, lemon and striped varieties that will give you much enjoyment, many beautiful bouquets, and a very bright showy bed in the garden. Pkt. 5c, $\frac{1}{2}$ oz. 15c, oz. 25c.



Candula, Ball's Gold

Candula Meteor

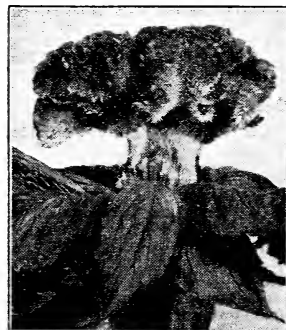
An unusual strain of Candula deserving of more attention. Large beautiful creamy white blooms striped orange, making a very attractive flower both for garden culture and for cutting. You will be delighted with the Meteor and will have something a little different in Candulas. Of easy culture and as easily grown as any of the Candulas.

1283 Pkt. 10c, $\frac{1}{2}$ oz. 25c, oz. 40c.

Candula, Campfire or Sensation

A new Candula of vigorous growth and strong stems needing very little subduing to produce the finest flowers. The blooms are flat and undoubtedly the largest of any Candula. The color is brilliant orange with a scarlet sheen, and a full yellow center. This type has been thoroughly tested under glass and we thoroughly recommend to the florist as well as to the outdoor gardener who wants something unusual.

1284 Pkt. 20c, $\frac{1}{2}$ oz. 75c.



Cockscomb

The Finest Celosias

The Celosias include some of the finest and showiest flowers that can be grown in the outdoor garden. They are easily raised from seed, either planted directly outdoors or started inside for later transplanting. The Celosias make beautiful cut flower bouquets. Furthermore if the heads are cut when only partially open and hung in a dark closet to dry they make nice winter bouquets.

1314 Cockscomb Celosia Cristata

Dwarf Large Flowering. This type forms large heavy combs or heads as illustrated. Our strain is dwarf, 12 to 15 inches, with extra large flowers of velvety crimson, rose or yellow. Pkt. 10c, $\frac{1}{2}$ oz. 35c.

1316 Chrysanthemum Flowered Celosia. A selection from Cockscomb, growing on tall stems and forming heavy rounded heads rather than combs. We have seen great velvety balls 9 inches to a foot in diameter. **Mixed Colors.** Pkt. 15c, $\frac{1}{2}$ oz. 70c.



Celosia, Ostrich Plume

1315 Plumed Knight

One of the most wonderful flowers ever grown the result of over 20 years of patient toil. Produces waving plumes in dozens of color shades—rose, silvery pink, salmon, red, purple, orange and yellow. Bloom very velvety and of the most interesting form and texture. See illustration page 10. **Special packets 25c.**

1313 Cockscomb Dwarf Empress Purple Leaved

A greatly improved dwarf bronze-leaved sort. See page 10. Pkt. 15c.

1317 Chinese Wool Flower

Celosia Childs. Distinct forms of plumed Celosia. Plants average 2 feet in height, branching freely, each shoot bearing beautiful ball-shaped flower-heads, resembling a ball of wool. Flowers profusely during summer and fall, flower-heads retaining full beauty and color until severe frost.

Mixed colors Pkt. 10c, $\frac{1}{2}$ oz. 40c. See color plate inside front cover.



Chinese Woolflower

Celosia, Ostrich Plume

The plants are of pyramidal form, bearing many graceful feather like plumes of brilliant reds and yellows. They are easy to grow in any fair garden soil. We offer the following:

1321 Mandarin Rich Yellow and Gold. Pkt. 10c, $\frac{1}{2}$ oz. 40c.

1322 Indian Chief Scarlet and Crimson. Pkt. 10c, $\frac{1}{2}$ oz. 40c.

1320 Mixed Pkt. 10c, $\frac{1}{2}$ oz. 30c.

1333 Celosia Trio 20c

Collection of 1 pkt. each Cockscomb, Woolflower and Ostrich Plume. **Nos. 1314, 1317 and 1320, regular value 30c, for 20c.**

Centaureas

Cyanus, Bachelor's Button

Also called Cornflower, Ragged Robin and Blue Bottle

These are among our most popular old fashioned garden annuals and deservedly so, as they are easy to grow, make very pretty bouquets and boutonnières, and they go very well with other flowers. Florists grow many of the double varieties for working in their flower pieces. We offer the double flowering in the following colors:

1335 DOUBLE BLUE. A favorite in the Blue Garden and a rich deep blue.

1336 DOUBLE WHITE. Fully double. Florist's strain.

1337 DOUBLE ROSE. A very attractive shade.

Price: Any above. Pkt. 10c, $\frac{1}{4}$ oz. 25c, oz. 60c.

1338 COLLECTION BACHELOR BUTTON. One pkt. each 3 colors for 20c.

1334 Templin-Bradley's Best Mixed Bachelor Buttons Includes all shades of Blue, Rose, Red, Pink and Pure Whites both double and single flowers. This mixture will certainly give you some pretty bouquets. Pkt. 5c, $\frac{1}{4}$ oz. 15c, oz. 45c.



Double Bachelor's Button

Centaurea
Imperialis

Giant Sweet Sultans

These beautiful long stemmed flowers with their soft velvety heads make very enchanting bouquets. They measure 2 to 2½ inches across while the entire plant stands about 2½ to 3 ft. tall. You can grow them readily in any fair garden soil, and your friends are sure to admire them. See color plate No. 5 on inside front cover.

1343 SNOWFLAKE. Pure White.

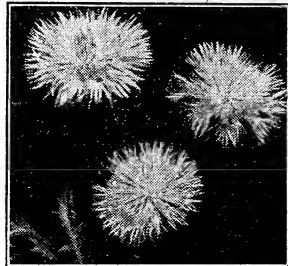
1345 YELLOW. (Suaveolens.)

1340 AMARANTH RED.

Price any of above, pkt. 10c, $\frac{1}{4}$ oz. 45c, oz. \$1.00.

1347 COLLECTION. One pkt. each, 6 colors for 50c.

1342 Imperialis Mixed The above and other shades, a splendid mixture of these beauties. Pkt. 10c, $\frac{1}{4}$ oz. 40c, oz. 85c.



Imperialis, Sweet Sultan



Dusty Miller

**1348 Centaurea
Gymnocarpa**

Dusty Miller

Extensively used for edgings and borders for taller plants, especially Cannas, Salvias and Geraniums. The leaves are silvery white and fern-like. Dusty Miller is also very desirable for hanging baskets and porch boxes. The plants grow 12 to 15 inches tall. The seed should be started early indoors for transplanting outdoors the latter part of May. Pkt. 10c, $\frac{1}{4}$ oz. 35c.

1350 Centaurea, Americana Lilac

A native variety bearing large thistle-like blooms of rosy lilac. Plants 3 ft. tall. Pkt. 10c, $\frac{1}{4}$ oz. 45c.

Chrysanthemum

Annual Painted Daisy. Easy growing annuals forming pretty bushy plants with a profusion of showy single and double flowers. Petals beautifully painted. The flowers have good stems and last well in water. For best results plant in rich soil and space the plants well apart so that they do not crowd each other.

1354 Single Mixed

Large Flowering. Includes all the showy varieties such as Morning Star, Eastern Star, Evening Star, Northern Star and many others in shades of golden yellow, pink, red and white. Pkt. 10c, $\frac{1}{4}$ oz. 25c.

1355 Double Mixed

These make splendid bedding or cut flower plants. Many colors. Pkt. 10c, $\frac{1}{4}$ oz. 30c.

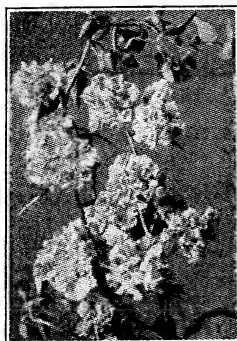


Annual Chrysanthemum

1379 Cleome

Spider Plant

Giant Rose. A vigorous plant growing about 3 to 4 ft. tall and bearing clusters of rose colored flowers of a curiously attractive appearance. The flower stamens resemble spider legs. The plant though a little coarse is showy and effective for mass planting on large grounds. Cleome has been much used and is valuable as bee pasture. Sow seed outdoors in May and thin out to stand 2 ft. apart. Pkt. 10c, $\frac{1}{4}$ oz. 30c.



Clarkia Elegans

Clarkia Elegans

The Clarkias are splendid annuals that we expect will be extremely popular. They are very easy to grow and should have shade from the sun at least in the hottest part of the day. Seed may be started directly outdoors in spring. Plants about 2 ft. high, bearing leafy racemes of double flowers which all open up when cut and placed in water.

1369 We have an improved strain of double flowering varieties in mixed colors. Pkt. 10c, $\frac{1}{4}$ oz. 30c.

1308 Canna, Indian Shot

Crozy's Hybrids. Did you know that Cannas will bloom in less than four months from the seed? The colors do not come quite true from seed, but our strain has been selected from the best hybrids. The seed is very hard shelled, so file or nick the coat and soak in warm water a few hours before planting. For quickest results start inside, transplanting out when weather is warm. Pkt. 10c, $\frac{1}{2}$ oz. 25c.

Plant Cosmos

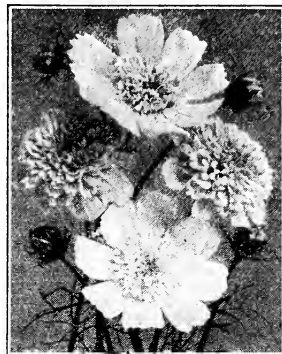
Cosmos is one of the most popular tall growing annuals used for backgrounds and screens. The plant formation and the foliage is pretty—and the flowers in Red, Pink, Rose and White make excellent mass bouquets. For earliest results start seed indoors, though the plants will flower in late summer and fall from sowings made outdoors. They grow 4 to 6 ft. tall, and may be spaced 3 to 4 ft. apart.

1384 Early Single Mixed

Large flowering. The best type for the North as it blooms earlier than the late Giants. The flowers are large, in shades of rose, pink and white. There is no other of the tall annuals that serve their purpose as well as the Cosmos. They are graceful and attractive during all stages of their growth. By continual selection this strain now produces flowers equal in size to those of the late flowering sorts. Pkt. 8c, $\frac{1}{4}$ oz. 15c, oz. 40c.

1389 Double Crested

The flowers are unique and exceedingly pretty. Center double with a row of broad outer petals. We have the earlier flowering strain of doubles, the best strain obtainable. In this the flowers are frequently entirely double or else the disk-florets become tufted or crested. The foliage of this type is less finely divided. The seed of the Double Crested should be started indoors early and plants transplanted outdoors as early as possible thus securing an earlier bloom. Pkt. 15c, $\frac{1}{4}$ oz. 40c.



Cosmos, Double Crested



Early Large Flowering Cosmos

possible thus securing an earlier bloom.

1395 Cosmos, Klondyke Yellow

This is a strong growing variety with beautiful foliage and large orange yellow flowers. It is late flowering and in the Northern States it is a good plan to start the seeds in pots inside for planting out when weather permits. Pkt. 10c, $\frac{1}{4}$ oz. 30c.

1394 Miniature Yellow Cosmos

Bidens Humulus. Quite different from the ordinary Cosmos in that plants are only 18 to 24 inches tall. The foliage is fern-like and the flowers bright yellow, 1 to $1\frac{1}{2}$ inches in diameter. A nice novelty for you. Pkt. 10c. $\frac{1}{4}$ oz. 20c.

Dahlias

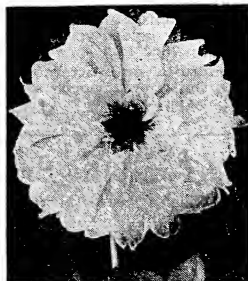
Dahlias are easily grown from seed and although they do not come true to color of the parent many new and fine varieties are seedlings. It is very interesting to grow them from seed, which should be started early in the house and they will bloom the same season.

1431 SINGLE AND SEMI-DOUBLES. The seed of this strain was taken from high grade single and semi-double varieties. Pkt. 10c, $\frac{1}{4}$ oz. 35c.

1432 SPECIAL DOUBLE MIXED. Seed taken from the finest double flowers of Cactus, Decorative and Peony types. The seed should grow some wonderfully colored varieties for you. Pkt. 20c, $\frac{1}{4}$ oz. 50c.

1433 Dwarf Dahlia, Mignon

A beautiful class of Dahlia with sturdy compact little plants only 12 to 15 inches tall. They bloom from seed much more quickly than the large types, and bear large single flowers in a great variety of colors. The Mignons are fully equal to the Coltness Hybrids so popular in Europe, and we strongly recommend them. See also page 10. Pkt. 15c. $\frac{1}{4}$ oz. 35c.



Peony Dahlia
Grown from Special
Double Mixed

Dracena (Dragon Plant)

Beautiful ornamental foliage plants for greenhouse or conservatory decoration or for outdoor use in summer as center plants for window or porch boxes or urns. Long slender sword-like leaves.

1465 AUSTRALIS. A very popular variety with broad green leaves. Easily grown and very decorative. Pkt. 10c.

1466 INDIVISA. Has narrow sword-like leaves graceful and decorative. Probably the most used of all Dracenas. Indispensable for the porch box or urn. Pkt. 10c.

You will find directions for growing House Plants from seeds on page 8.

1451 Diascia

Barbarea. A lovely little annual growing about a foot high. The flowers are borne in spikes each floret with two prominent spurs. The color is rose-pink with a touch of salmon, the throat yellow dotted with green. This is an old but not well-known annual that you should try. Pkt. 15c.

Dianthus, Carnations and Pinks

1437 Double Marguerite Carnations

These lovely, fragrant Carnations produce fine double flowers from seed sown in the garden early in the spring, blooming in about four months. When well started transplant to stand 12 inches apart. They are quite hardy, flowering until late fall and can be potted for winter blooming. Mixed. Pkt. 10c. $\frac{1}{4}$ oz. 30c.

1442 China and Japan Pinks

One of the most popular and most satisfactory annuals grown. Of easy culture, comprising a large variety of types and brilliant colors, many of them deeply fringed. Our mixture contains many varieties of Chinese and Japanese double and single types. Pkt. 5c, $\frac{1}{4}$ oz. 20c, oz. 60c.

1443 Nobilis or "Royal Pink" Remarkable for their extremely bright colors, in richest shades of Red, Carmine, Deep Rose, etc. Pkt. 10c.

1444 Mirabilis or "Marvelous Pinks" Flowers large, 2 to 3 inches across, petals deeply cut into fine strips of thread-like fringe. Brilliant shades and colors of both double and single mixed. Pkt. 10c.

2067 Annual Sweet William A valuable new annual blooming type of the popular Perennial variety with the Annual Japan Hedewig Pink. The flowers are much larger and are produced in clusters throughout the summer and autumn. Pkt. 10c, $\frac{1}{4}$ oz. 25c.



China and Japan Pinks



Double
Carnations

African Daisy



African Daisy

1454 Dimorphoteca Golden Star. Rare showy annual from South Africa and yet a flower easily grown in any fairly good soil. The little plants make a fine low border, almost hugging the ground, and spreading out to a width of 8 to 10 inches. The large daisy-like salmon orange flowers glisten in the sun like molten gold. **Pkt. 10c, 1/8 oz. 30.**

1455 Dimorphoteca Pluvialis. A beautiful new annual Daisy. Full description on page 10. **Pkt. 15c.**

1452 Didiscus Coeruleus

Queen Anne's Blue Lace Flower. This is a shade of "heavenly blue" that has decided value in the cut flower bouquet or in the open garden. Flower is almost ball-shaped, a compact mass of dainty individual florets, the whole charming and graceful. Plant the seed early in a cool, rather moist part of the garden. **Pkt. 15c.**



Snow on the Mountain

Two Fine Euphorbias

1483 Annual Poinsetta Euphorbia Heterophylla. In plant growth similar to Snow on the Mountain but the upper foliage is marked with red instead of white. About the middle of summer the top central leaves turn to a rich orange scarlet, giving the appearance of the wonderful greenhouse plant the Poinsetta. **Pkt. 10c, 1/4 oz. 50c.**

1482 Snow on the Mountain Euphorbia Variegata. Bushy plants growing 2 to 3 ft. high, surmounted with broad fleshy green leaves, veined and margined with white. Stems of Euphorbia are very attractive arranged in the bouquet with other flowers and the plants are pleasing in the garden. **Pkt. 8c, 1/2 oz. 30c.**

Eschscholtzia, California Poppy

The state flower of California and one of the most attractive low growing annuals. The foliage is finely cut, fern-like, and silvery green in color. They start to bloom a few weeks after the seed is sown.

1472 Mixed The flowers are mostly shades of yellow and gold with some pinks and whites. **Pkt. 5c, 1/4 oz. 15c, oz. 35c.**

1473 Grandiflora Hybrids Large flowering varieties in the most exquisite shades of gold, copper, bronze, scarlet, purple and crimson. **Pkt. 10c, 1/4 oz. 25c, oz. 75c.**

1474 New Geisha The flowers like little silken flags are exquisitely fluted, the inside of the petals are golden yellow, the outside glistening orange-crimson. **Pkt. 10c, 1/4 oz. 25c, oz. 75c.**

1589 Bush Eschscholtzia Hunnemannia or Buttercup Poppy. The only low growing poppy suitable for cut flowers. Bright yellow, flower like large buttercup. In bloom all summer. **Pkt. 10c, 1/4 oz. 30c.**



California Poppy

1484 Templin-Bradley's Mixed Everlastings

This offers a wonderful bargain as it contains seeds of Helichrysum, Globe Amaranth, Acroclinium, Statice and Xeranthemum all mixed together in one packet. **Large pkt. 10c, 2 pkts. 15c.**

1485 Collection. One pkt. each of the five varieties for 35c.

Four O'clocks

**Mirabilis
Marvel of Peru**

1509 Tall Mixed One of the most popular and easy to grow annuals. Fine for hedges between the lawn and garden or along walks or driveways. 2 ft. high. Produces a very showy effect. An ounce contains about 300 seeds, if placed 3 inches apart will plant a 50 ft. row. **Pkt. 5c, oz. 20c, 1/4 lb. 50c.**

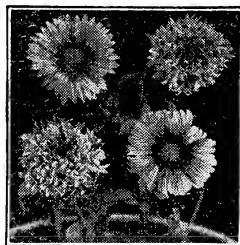
1510 Tom Thumb Dwarf Striped Leaved. Growing only a foot high, they make an attractive low border or hedge. Leaves are prettily striped and flowers in mixed colors. **Pkt. 8c, oz. 35c, 1/4 lb. \$1.00.**



Four O'clocks

1523 Annual Gaillardia Blanket Flower

Very showy annuals of easy culture. Blooms from early summer to frost. Flowers on long stems in orange, bronze, maroon and crimson. **Mixed Colors. Pkt. 8c, 1/4 oz. 25c.**



Gaillardia

1529 Gilia

Capitata Lavender Blue. Erect plants 1 1/2 to 2 ft. high. The flowers are globe-shaped like small Scabiosa and of a delicate lavender blue. The foliage is fine and feathery and stems long, so we suggest it as a nice flower for cutting. They last well in water. **Pkt. 10c, 1/4 oz. 25c.**

1526 Geranium

Zonale. We have an extra nice strain of the largest and finest colored varieties in mixture. They will bloom the first year from seed started in the early spring inside, for trans-planting outdoors in June. **Pkt. 15c.**

1528 Gerbera Transvaal Daisy

Jamesoni Hybrids. The Gerbera is a half hardy perennial and we recommend growing it as an annual by starting seed indoors very early or grow it entirely as a house plant. The blossoms are daisy-like, often three inches across and borne on excellent stems for cutting, and in a variety of beautiful colors—pure white to orange, salmon, rose, ruby red and violet. The plants are readily grown from seed, commencing to flower the first year. In the Northern States if growing in the outdoor garden, winter the plants in cold frames. **Pkt. 25c, 100 seeds 75c.**

1547 Globe Amaranth Gomphrena. An Everlasting. Very showy bush plants, bearing attractive clover-like flowers in rose, purple and white. **Pkt. 10c, 1/4 oz. 25c.**

All our flower and vegetable seeds are tested in our Trial Grounds near Cleveland. Come and see them this summer.

You can grow Godetias in poor soil. Sow seed in late April and thin out to stand 10 inches apart.

1537 DWARF SINGLE MIXED. The best improved types of single Godetia. They are extremely pretty flowers, satiny in texture resembling single Hollyhocks, in crimson, pink and white. The plants are neat and compact little bushes 10 to 12 inches high with attractive foliage and they bloom profusely. Pkt. 10c, $\frac{1}{4}$ oz. 25c.

1538 TALL DOUBLE AZALEA FLOWERED. Double Schamini Type. This splendid type of Godetia grows about 2 ft. tall, providing fine long stemmed cut flower spikes. The flowers are like Azaleas in beautiful shades of crimson, rose, and pinks. Pkt. 10c, $\frac{1}{4}$ oz. 40c.

Gypsophila, Annual Baby's Breath

One of the most popular Bouquet Flowers. Very easily grown annuals, 12 to 15 inches high. Always useful for combining with other flowers in bouquets or small vases. Make several plantings to have the flowers always in the best condition.

1554 GRANDIFLORA WHITE, PARIS MARKET STRAIN. The flowers are pure white, very small, star-like, and produced in feathery sprays. We have an extra Select Large Flowering Strain. Pkt. 8c, $\frac{1}{2}$ oz. 18c, oz. 30c.

1555 ELEGANS CRIMSON. Similar to Common White except in color which is a pretty rosy-crimson. Pkt. 10c, $\frac{1}{4}$ oz. 25c.

1556 MURALIS ROSE. A dwarf variety growing only 6 inches high, with delicate rose pink flowers. Fine for rock gardens or edgings. Pkt. 10c, $\frac{1}{4}$ oz. 40c.



Godetia, Satin Flower



Helichrysums Mixed

1551 Grevillea—Silk Oak

Robusta. A very graceful and pretty foliage plant used for table decoration and in the out door garden in the summer. It grows rapidly from seed and is pretty in all stages of growth. We have seen some excellent specimens in fern dishes. Pkt. 15c, $\frac{1}{8}$ oz. 30c.

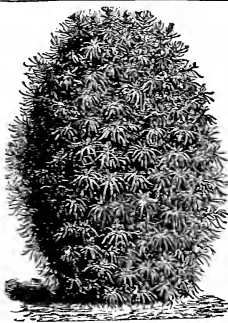
1591 Helichrysum—Strawflower

The most popular Everlastings. The best known and most desirable of all the everlasting flowers, and becoming much more popular because of the great improvement in recent years. The Monstrosum or large double is the best type. The plants grow 2 to 3 ft. high and are literally covered with these large, double brilliant flowers in white, pink, yellow and scarlet. Pkt. 10c, $\frac{1}{4}$ oz. 30c.

Kochia or Fire Bush

1632 GIANT SUMMER CYPRESS. A charming and most effective decorative plant, with a habit resembling one of the compact evergreen shrubs. It has light green feathery foliage, which changes to crimson in the fall. May be grown as single specimens or as an ornamental hedge. The plants grow 2 to 2 $\frac{1}{2}$ ft. high with a spread of about 15 to 18 inches. You may plant the seed when soil is warm, just where the plants are to stand and thin them out later. Or you may start the seed indoors transplanting outdoors later. Pkt. 5c, $\frac{1}{4}$ oz. 12c, oz. 35c.

Other Annual Plants Useful for Hedges. See List on Page 9



Fire Bush

Everlastings

The Everlastings, Strawflowers or Immortelles are becoming more popular each year, as people become used to drying them for winter bouquets. For winter, cut the flowers as they begin to open, with as long stems as possible, remove the foliage, tie in small bunches, and hang in a cool, dark place to dry, with tops downward to keep the stems straight. Later the stems may be supported with fine wire, which helps in arrangement.

1620 Love Lies Bleeding

Amaranthus Caudatus. An easily grown annual, 2 to 3 ft. high, bearing long drooping blood red panicles. See also Amaranthus Page 15. Pkt. 10c.

1584 Heliotrope, Giant Mixed

The delightful perfume of this plant makes it great for bouquets. Also it is a very pretty house or summer bedding plant, being in bloom all season. Will bloom in the summer from seed started indoors, or the seed may be sown right outdoors in May. Large flowered, mixed colors. Pkt. 15c.

1616 Ice Plant

Mesembryanthemum. The foliage and stems are covered with crystal-like formations that glisten in the sun. Nice for hanging baskets, porch boxes and for rockeries, being trailing in growth. Pkt. 10c, $\frac{1}{4}$ oz. 20c.

1640 Lantana, Dwarf Mixed

This pretty plant carries Verbena-like heads of flowers in white, rose, orange and intermediate shades. It is constantly in bloom so an excellent house or bedding plant. Our dwarf strain produces compact plants 10 to 12 inches high. Pkt. 10c, $\frac{1}{4}$ oz. 30c.

1658 Lavatera

Annual Mallow. Very showy and attractive plants growing about 2 $\frac{1}{2}$ ft. tall and producing large cup-shaped flowers most of the summer. The flowers resemble Mallows or small Hollyhocks. Sow in the garden in May and thin out to stand a foot apart. They are very effective for beds or borders. Mixed colors, rose and white. Pkt. 10c, $\frac{1}{4}$ oz. 20c.

1660 Linum, Scarlet Flax

Grandiflorum. A brilliant flowered annual plant 1 to 1 $\frac{1}{2}$ ft. high, carrying rosy crimson flowers. They make pretty beds or borders. For continuous display make several plantings. Pkt. 8c, $\frac{1}{4}$ oz. 20c.

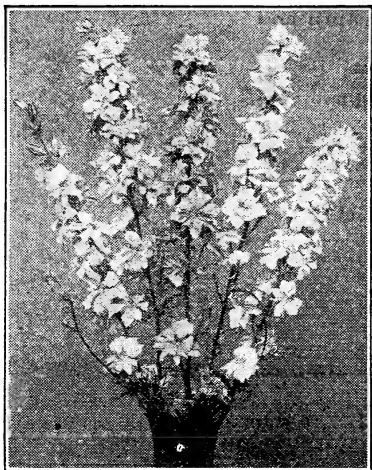
1618 Impatiens

Sultans Balsam. Best Hybrids. A charming plant for the house, blooming almost continuously. The flowers range in color from light pink to reds, and purple violet. The plants are about 18 inches tall. Impatiens is a very satisfactory out door bedding plant if placed in partial shade. Pkt. 15c.



Lavatera

Annual Larkspurs



Annual Larkspurs

The annual Larkspurs are beautiful free flowering annuals. The flowers in many colors are produced on long spikes, the plants growing normally about 2½ to 3½ ft. tall. They make splendid bouquets or garden displays.

Tall Double Stock Flowered

This is the best type of Larkspur for your garden, the plants growing high and bearing long cutting spikes of beautiful double flowers.

See the colored illustration of Larkspurs in the plate on the inside front cover. No. 7.

1643 Mixed Colors Includes a great variety of colors, blue, reds, pinks and white of the tall double flowered type, considered the best of all. Pkt. 8c, ¼ oz. 30c, oz. 75c.

1644 EXQUISITE PINK. The most exquisite shade of soft rose pink imaginable. A recent color introduction. Pkt. 10, ¼ oz. 50c.

1645 ROYAL BLUE. A very rich deep shade of blue that is so popular.

1646 AGERATUM BLUE. Lavender blue, very dainty and attractive.

1647 SCARLET ROSE. A lively shade that makes a pretty bouquet.

1649 WHITE. Mix with other colors in the bouquet.

Price, any of above, except Exquisite, Pkt. 10c, ¼ oz. 35c.

1648 COLLECTION LARKSPUR. 1 pkt. each of the 5 varieties for 40c.

Hardy Larkspur See Delphiniums, perennial list, page 44.

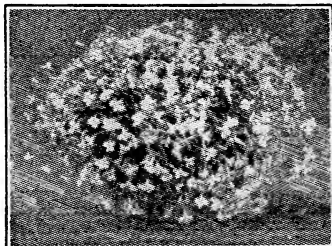
Lobelia, Dwarf and Trailing

For best results sow Lobelia seed indoors in boxes or pots covering the seed very lightly and keeping the surface moist.

1662 Crystal Palace Compacta This is the best strain of dwarf Lobelia, the plants only 5 or 6 inches high, fairly covered with rich deep blue dainty flowers. A fine little border or pot plant, and it is used also for porch boxes and hanging baskets, as well as the trailing variety. Pkt. 15c, ⅙ oz. 60c.

1663 Sapphire Trailing A beautiful new strain of trailing Lobelia, so useful for porch boxes and baskets. The plant is strong growing and the flowers extra large, a rich deep blue with a clearly defined white eye. Sapphire is beautiful, you will agree. Pkt. 15c, ⅙ oz. 75c.

1664 White Lady Compacta. In form and growth similar to Crystal Palace. Very dwarf and compact bearing a profusion of good sized snowy white flowers. Pkt. 10c, ⅙ oz. 50c.



Lobelia, Crystal Palace

1667 Annual Lupines

Free flowering annuals that grow 2 ft. tall and produce graceful spikes of variously colored flowers like small sweet peas. They are easily grown and like a partially shaded location. Plant as you would other annuals. For cutting and the mixed border. Mixed Colors, Blue, Pink, White. Pkt. 8c, ½ oz. 25c, oz. 40c.

LATHYRUS LATIFOLIUS. See Everlasting Sweet Peas on page 46.

LYCHNIS, LAVENDER, LIATRIS, LILIAM, LUNARIA, LINUM. See Perennials, pages 41 to 49.

Silver Salad Forks at Wholesale

Here is your opportunity to get one or more of these beautiful triple-plated silver, on white metal, Salad Forks at only 33c each.

By special arrangement with a friend in the silverware business, we were able to get a very low price on these "Dover Pattern" Salad Forks. This particular pattern was selected by us because it is one that will go well with any other silver you may have in your home. If you were to buy these in a store they would cost you at least six dollars per dozen. Before we accepted our friend's offer, we asked several other factories for prices and they were all very much more expensive.

How You Can Get These Salad Forks

For every dollar's worth of goods you order from this catalog, you are privileged to buy one salad fork for only 33c extra. If you buy two dollars' worth of goods and want two forks they will cost 66c and at the same rate up to \$5.00 worth of goods. But if you do buy

\$5.00 worth, you are given the extra privilege of buying six forks, for which you would send us \$1.98 extra. Remember: For each dollar's worth of goods you buy from this catalog, you are privileged to buy one salad fork for 33c extra.

997 Just enter your order on the order blank, with the balance of your order and add 33 cents for each fork your order entitles you to. Remember, this is not a free premium.



Marigolds are old favorites and just as popular now as they were years ago. They are easy to grow, and give many bouquets of cut flowers as well as nice garden displays. A vase or bowl of these rich yellows in combination with a few blue Larkspur or Cornflowers is very striking. The seed is light and feathery and should be firm into the soil. Plant as soon as the soil is warm. They are easily transplanted. Marigolds like full sunlight.

1702 Tall Double African and French Mixed

The African type has large flowers of a uniform color, yellow or orange and the double are more or less globe shaped. The French Marigolds are combinations of mahogany, brown, yellow and gold. They are single and semi-double. **Mixed. Pkt. 5c, 1/4 oz. 25c.**
See color plate No. 4 on inside front cover.

1703 Orange Prince

A Tall Double African variety. Bears large, perfectly double flowers of a rich deep golden-orange, a single plant often having 50 or more splendid flowers. **Pkt. 10c, 1/8 oz. 30c.**

1704 Lemon Queen

A counterpart of Orange Prince except in color, which is a soft lemon-yellow. **Pkt. 10c, 1/8 oz. 30c.**



Dwarf French Legion of Honor

1710 Legion of Honor A single-flowering French Marigold, forming compact bushes 9 inches high. Largely used for borders. Flowers golden-yellow, with brown markings. **Pkt. 8c, 1/4 oz. 25c.**

1711 Dwarf Double French Mixed Colors.

The plants are bushy and about same size as Legion of Honor, but the flowers are in a variety of shades of reddish-brown and golden-yellow. Some are like golden balls, others are mahogany with the faintest fringe of yellow. They make up into very pretty bouquets. **Pkt. 10c, 1/4 oz. 30c.**

1713 Dwarf Double African

Mixed Colors. These are much more dwarf and compact than the tall mixed sorts, growing only 12 or 15 inches tall, therefore, not as liable to lodge or fall over. The flowers are large, ball-shaped and in shades of lemon, yellow and orange. Few flowers are as attractive in the garden as these Dwarf African Marigolds and as equally attractive as cut flowers. **Pkt. 10c, 1/4 oz. 30c.**

Mignonette

Reseda Odorata. This annual is an old time favorite and with the introduction of new types is one of the most universally grown flowers for fragrant bouquets, bedding plants and pot culture. For a continuous supply of bloom sow seed early in the spring and again in the summer.

1719 LARGE FLOWERING. A highly improved strain of the common variety, producing an abundance of large very fragrant flower heads. **Pkt. 5c, 1/2 oz. 15c, 25c.**

1720 GOLDEN GOLIATH. A wonderful new strain with immense spikes of golden yellow. Of strong yet compact growth, the giant trusses of flowers being borne on erect strong stalks and excelling all others. **Pkt. 15c, 1/16 oz. 65c.**

1721 NEW YORK MARKET. A very extra select strain of Giant Mignonette especially desirable for florist's use. Under favorable conditions plants will grow to 2 or 2 1/2 feet tall, producing long compact flower spikes. Flowers red. **Pkt. 15c, 1/8 oz. 40c.**



Mignonette

1768 Nemophila

Baby Blue Eyes A splendid annual growing about 1 foot high for garden decoration and producing an abundance of bright colored flowers in clusters, excellent and very dainty as a cut flower. Blooms cup-shaped and in many shades of blue, white and violet, margined, dotted and striped in contrasting colors. Prefers partial shade. **Pkt. 10c, 1/4 oz. 25c.**

Matricaria, Double Feverfew

The small double flowers resembling button Chrysanthemums are produced in showy clusters. The plants branch freely and each branch is crowned with cluster of flowers, making very attractive plants, unusually nice for mixed border planting. The Matricarias are in reality tender perennials and if well protected may be wintered over as far north as Cleveland, but it is best treated as an annual. Sow seed in the garden as early as possible in the spring.

1717 CAPENSIS, DOUBLE WHITE. Plants grow from 2 to 3 feet high, much branched and almost completely covered with pretty, small, double white flowers. Very well adapted for bedding or combining in the mixed annual border. Also excellent as cut flowers. **Pkt. 10c, 1/4 oz. 30c.**

1718 EXIMEA, GOLDEN BALL. The dwarf compact little plants grow 9 to 10 inches high, producing an abundance of fully double golden yellow flowers. This dwarf variety makes an unusually fine edging or border plant for taller growing annuals and also supplies an abundance of cut flowers. **Pkt. 15c, 1/8 oz. 50c.**



Tall African, Orange Prince

For perfection of form and richness of color Orange Prince and Lemon Queen are unexcelled for Florist's use.

1726 Mimulus

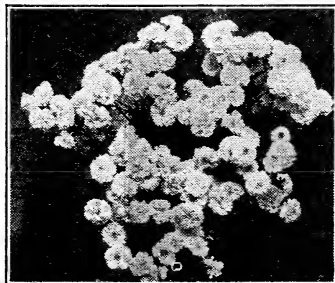
Monkey Flower, Queens Prize, Tigrinus Grandiflorus. Plants grow dwarf and bushy about 10 inches tall and bear large flowers, having the appearance of the Gloxinia. They range in color through white, yellow, golden, rose, crimson, and maroon, curiously blotched and striped. They will do best in partial shade in a moist spot. Useful for house plant as well as in the garden and when potted will bloom during the winter. **Single Mixed. Pkt. 15c, 1/16 oz. 40c.**

1724 Mimosa

Pudica, Sensitive Plant. A curious little plant growing 12 to 15 inches tall, bearing many small pinkish white flowers. Foliage fern-like. The leaves when touched or shaken quickly close up and droop, but if left undisturbed for a short time will again regain their natural form. Nice for either garden or pot culture. **Pkt. 10c, 1/4 oz. 25c.**

1728 Dwarf Morning Glory

The flowers are similar to those of the tall Morning Glory, but the plants are dwarf, growing only about 12 inches high. Handsome plants, making a fine border or can be grown in masses in beds, producing an unusually brilliant effect. **Pkt. 8c, oz. 20c.**



Matricaria Capensis

Nasturtiums



Nasturtiums Arranged for Your Table

1751 Fancy Leaved Dwarf Mixed

Also with very dwarf compact plants but the foliage is distinct and curious—variegated and marbled silvery white—and including the waved emerald green leaves. Flowers are showy. Mixed colors. **Pkt. 8c, oz. 25c.**

1752 Lilliput Dwarf Queen of Holland

Compact little plants with very dark green foliage—profusely decked with brilliant flowers in colors pale yellow to deep purple—unsurpassed for low, even borders. **Pkt. 8c, oz. 25c.**

1756 Best Tall or Climbing Mixed Nasturtiums

For trailing over porch lattice or arbors, or for covering old fences or unsightly places, also for vases, we consider the tall varieties most desirable. There is also a greater variety in colors, including the brilliant Lobbianum type. **Pkt. 5c, oz. 15c, ¼ lb. 40c, lb. \$1.10.**

1757 Tall Ivy and Variegated.

Combining two desirable new climbing types, the Ivy with bright green foliage, veined light, and the Variegated with green leaves mottled with creamy-white. Flowers brilliant mixed colors. **Pkt. 8c, oz. 25c.**

1758 Trailing Tom Pounce

The best Nasturtium for porch boxes because of its trailing habit (vines 2 feet long). At times you hardly see the foliage because of the wealth of flowers. Flowers are a little smaller than the ordinary Nasturtium, very bright yellows and scarlets. **Pkt. 10c, oz. 25c.**

1762 Nasturtium Collection 35c

One packet each of the six Nasturtium types, all above except the Dwarf in separate colors. Regular value **44c for 35c.**



Nicotiana

Nicotiana or Flowering Tobacco

A lovely class of fragrant annuals that bloom freely throughout the summer and fall. Plants are bushy, 2 to 3 ft. high and branching. The seed is very fine but easily started in boxes indoors for later transplanting, or direct in the open garden when soil is warm and frost danger over. The flowers are quite similar to Petunias but have a longer tube. They open towards evening emitting a very pleasant odor.

1770 SANDERAE HYBRIDS. A new strain with handsome flowers of light pink, rose and red shades. **Pkt. 10c, ¼ oz. 50c.**

1775 Nigella or Love-in-a-Mist

Also called **Devil-in-a-Bush.** Compact, free flowering annuals with pretty white and light blue flowers nestled in the feathery foliage. The seed pods are curiously shaped and attractive. The plants grow 15 to 18 inches high. They are of very easy culture. **Pkt. 10c, ¼ oz. 30c.**

1793 Oenothera, Evening Primrose

Afterglow

Evening Primroses should be in every garden because of their enchanting habit of opening their flowers in the evening and allowing you to enjoy their delicious fragrance. Afterglow is a pretty new variety with large flowers of buttercup yellow each with bright red calyx. 18 to 24 inches high. **Pkt. 8c, ¼ oz. 25c.**



Oenothera Afterglow

Nemesia

A splendid little plant of compact growth about 1 ft. high. The flowers are like orchids and they are borne freely throughout the summer. Nemesia may also be used as winter and early spring flowering plants, by starting the seed in pots in the fall. For summer blooming start seed indoors and transplant out in May. Later results are obtained by sowing the seed directly outdoors.

1763 TEMPLIN-BRADLEY'S HYBRIDS. The best strain of Nemesias with large flowers and many rich and rare colors, from creamy white to orange and carmine. **Pkt. 15c, ¼ oz. 40c.**

1764 Blue Gem

A wonderful new Nemesia of dwarf compact growth, and Forget-Me-Not blue flowers. Full description on page 10. **Pkt. 15c, ¼ oz. 40c.**



Nigella, Love-in-a-Mist

CULTURE.—Pansies do best in a rich loamy soil, moist but not wet. Beds should be worked up loosely 8 inches deep and humus, or well-rotted manure worked in. Seed may be sown in the garden as early as the ground can be worked up fine or may be started inside in boxes for earlier plants. After sowing cover very lightly with fine soil or sand and keep moist, this is important for pansy seed if allowed to dry out during the first 15 or 20 days will invariably die. Pansies may be sown in the same manner in July or August and carried through winter by mulching with straw or leaves.

Templin-Bradley's 1801 Giant Exhibition Pansies

The Giant Exhibition is a wonderful mixture of Pansies. It is our own blend of which we sell a great quantity to the most critical pansy lovers and to those who grow for market. In order that you may have the pleasure of growing some of the very best pansies in existence at a nominal expense, we are searching each season—almost to the ends of the earth, among pansy specialists for the very best of their new strains. Included are the ruffled types, the striped and mottled, the blotched as well as solid colors are mixed together to make our Giant Exhibition. Price, pkt. 15c, 3 pkts. 40c, 1/2 oz. 70c, 1/2 oz. \$1.25, 1/2 oz. \$5.00, oz. \$9.00.

Our Giant
Exhibition
Pansies



1803 Giant Trimardeaus Mixed

A medium priced large flowering strain, larger than the bedding mixed, but not as fine as the Exhibition. You will be well pleased with this strain. Plants are free flowering, of vigorous compact growth. Our mixture contains a vast number of colors, harmonizing beautifully. Pkt. 10c, 1/2 oz. 35c, oz. \$2.25.

Giants in Separate Colors

Frequently a bed or a long border of pansies in one color makes a very effective display. Use these varieties.

- 1804 Snow White. A lovely pure white.
- 1805 Goldelse. Fine golden yellow, very bright.
- 1806 Cardinal. Brilliant Red, showy for border.
- 1807 King of the Blacks. Almost Black, rich as velvet.
- 1808 Lord Beaconsfield. Light Violet Blue.
- 1809 Prince Henry. The best rich dark Blue.
- 1810 Prince Bismarck. A bronze shade, very popular.

Price any above Pkt. 10c, 1/2 oz. 40c, oz. \$2.50.

1802 Miracle Pansies

American Strain of Mastodon Mixed. This pansy strain was developed by Steele's Pansy Gardens and is considered the best of the American strains. The plants are hardy, very early flowering, bear huge blooms on long stems and the colors—well, they are beyond description. You should see a bed of these pansies in bloom. Pkt. 35c, 3 pkts. for \$1.00.



1800 Popular Bedding Mixture

These are the popular saucy-faced beauties that everybody loves, comprising the finest varieties in all colors. Just what you want for a pretty bed. You will be delighted with this mixture. Pkt. 8c, 1/2 oz. 25c, oz. \$1.25.

Pansy Violets, Violas or Tufted Pansies

Very desirable, free flowering plants for hardy borders, combining the beauty and free blooming habit of the Pansy with the hardy character of the Violet. They will do well in shady places where the ground is usually bare, for instance under the shade of shrubs. The plants do not run out like the common Pansy. Flowers are not quite as large as Pansies, but are produced in greatest profusion the entire season.

1820 Mixed Colors

ors. Pkt. 10c, 1/2 oz. 40c.

A splendid mixture of all col-

1821 Jersey Gem

on page 48. Pkt. 20c.

Beautiful blue. Full description

1818 Roggli's Swiss Giant Pansies

Mr. Bradley during the summer of 1928 while inspecting the seed crops in Europe made arrangements with Mr. Roggli, the celebrated Swiss grower, for the Templin-Bradley Company to act as his exclusive American representative. For 1929 we have a limited quantity of this splendid new strain of Pansies grown by Mr. Roggli himself.

Giants in Size, and Marvels in Brilliant Coloring

For full description of Roggli's Swiss Giants see page 36, and the illustration in colors on page 37.

The Originator's Strain Offered Exclusively by The Templin-Bradley Co.

Sealed Originator's Pkts. Small Size (about 90 seeds), 35c. Large Size (about 500 seeds), \$1.00.

Annual Phlox

This splendid genus of plants is unrivaled for richness of color, profusion of bloom, duration of bloom and general compactness, and whether in clumps or masses looks equally beautiful. It is one of the finest annuals in cultivation, and should occupy a prominent place in every garden.

1850 Grandiflora Mixture

We offer this popular strain only in mixture, comprising very many of the finest varieties and colors. The large flowering type, plants 10 to 12 inches tall. Pkt. 10c, 1/2 oz. 35c.

1859 Starred and Fringed

This beautiful type is quite distinct. The flowers are either star-shaped or fantastically fringed, really two distinct types. Many bright colors. Pkt. 10c, 1/2 oz. 30c.

1860 Brilliant Dwarf Mixture

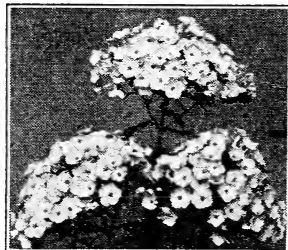
The dwarf Phlox grows only 4 to 6 inches tall, each little plant being a mass of color. Excellent as an edging border. Our mixture contains a grand display of brilliant as well as soft rose and cream tones. Really you will be delightfully surprised. Pkt. 10c, 1/2 oz. 40c, oz. \$2.25.

1861 Dwarf Fireball

Bright scarlet, brilliant as a border. Pkt. 10c, 1/2 oz. 50c.

1862 Dwarf Snowball

Pure white. Plant with Fireball. Pkt. 10c, 1/2 oz. 50c.



Grandiflora Phlox

Beautiful Petunias

For freedom of bloom, variety of color and effectiveness these have no equal. If only a little care is bestowed upon them, Petunias will produce their handsome sweet-scented flowers in their delicate and gorgeous colors all summer.

Petunia Novelties of Much Merit

1844 Dwarf Single Giants A dwarf more compact form of the wonderful Giants of California. Desirable for pot culture and bedding. Full description No. 1844, page 11. **Pkt. 18c, 2 pkts. 30c.**

1845 Double Rosy Morn or *Rosa Bonheur*. Same color as Rosy Morn and just as free flowering. Flowers smaller and double. Plants are somewhat dwarf. Full description No. 1845, page 11. **Pkt. 18c, 2 pkts. 30c.**

1826 Giants of California

Although this is not a new strain, we still do not see enough Giants of California grown in the gardens of our customers. Each season the visitors at our trial grounds remark on their beauty and size.

The flowers are great ruffled monsters sometimes more than 4 inches across, and in a nice variety of shades, deep rose, pink, lavender, purple with veined throats, usually of different colors than the rest of the flower. Giants of California are nice for bedding, for boxes and urns, and they can easily be arranged as cut flowers in low bowls. **Pkt. 15c, 2 for 25c.**



Giants of California

1835 Double Fringed Petunias

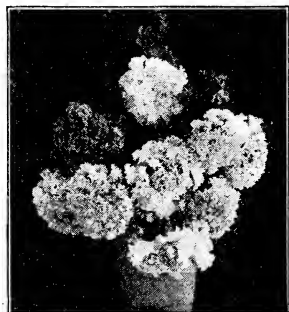
For years it has been the aim of growers to produce a perfect strain of double flowering Petunias. The beauties still do not come 100 per cent double from seed but we get 60 to 70 per cent of the best flowers in our trial ground tests. These are large and as double as Double Hollyhocks with the petals fringed and waved. They come in many colors large yet delicate and fluffy. They are always the center of attraction wherever they are grown. The seed is very valuable but certainly is well worth it. **Pkt. 30c, 2 for 50c.**

1825 Fringed Scarlet Beauty

This beautiful variety belongs to the large flowering ruffled type, and is certainly a brilliant shade. It is a light scarlet or perhaps nearer the shade of the flesh of a freshly cut watermelon. Imagine how these lively, prettily ruffled flowers will brighten the appearance of your porch boxes and garden. **Pkt. 15c, 2 pkts. 25c.**

1827 Balcony Queen

Petunias of half-trailing habit, fine for porch boxes, hanging baskets, and urns on the lawn, also for bedding. Balcony Queen created a sensation at our trial grounds. You cannot help but gasp with wonder at the rich flowers robed in midnight blue with their blotches of white ermine deep in the throat. The plants bloom continuously all summer and until late in the fall. **Pkt. 20c.**



Petunia, Double Fringed

1828 Ruffled Mixture

This is a very fine color mixture of the frilled and ruffled Petunias, practically all shades from bright lively pinks to deep purples. The flowers are large though not of the giant size of the Giants of California. They will make a glorious bed. **Pkt. 18c, 2 pkts. 30c.**

1848 Hybrida Mixed

Pleasing shades run riot in this mixture and seemingly no matter what the conditions they are always in bloom. We have spared no effort to make this mixture superior in every respect, and we are justly proud of the results. You are bound to be pleased with it. **Pkt. 10c, 1/2 oz. 30c, oz. \$1.50.**

Large Flowering Balcony Petunias

The Balcony Petunias may be depended upon to give a great wealth of color throughout the summer and until hard frosts in the fall. The plants are half trailing habit, literally covering the ground. Use them for beds, dry banks, terraces, rockeries or porch window boxes and urns. The color tones are soft and velvety, very rich and attractive and when used in porch boxes or baskets can be depended on to give an unsurpassed floral effect throughout the summer and until frost. We offer them in three colors and in-mixture.

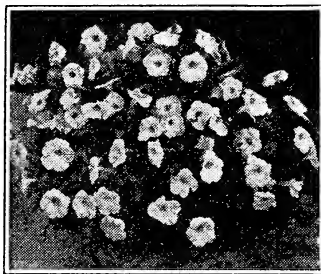
1830 Red. 1831 White. 1832 Blue.

Price of any of above colors. Pkt. 10c, 1/2 oz. 40c.

1834 Balcony Mixture. A well balanced mixture of colors. **Pkt. 10c, 1/2 oz. 40c.**

1833 Collection Balcony Trio

1 pkt. each of the three colors
Nos. 1830, 1831, 1832, for 25c.



Rosy Morn

Best Dwarf Bedding Petunias

1840 Howard Star, Improved

A velvety crimson maroon overlaid with a clear white star, a point on each petal. Not 100 per cent star flowering but all give a beautiful effect. **Pkt. 10c, 1/2 oz. 50c.**

1843 Blue Bird A splendid companion to Rosy Morn and Snowball and the other dwarf compact sorts. Blue Bird is the best deep rich velvety blue dwarf variety. **Pkt. 10c, 1/2 oz. 50c.**

1841 Rosy Morn

The best bright rose-pink bedding variety. Has the shade of the sky at sunrise. The plants are bushy and compact and very free flowering. Our strain of seed is carefully selected to produce flowers of uniform true color and type. **Pkt. 10c, 1/2 oz. 50c.**

1842 Snowball Another dwarf compact variety with flowers white as snow. Plant this as a border with darker shades and the effect is charming. **Pkt. 10c, 1/2 oz. 40c.**

1847 Dwarf Inimitable Mixed

Here is a mixture of the Dwarf Bedding Varieties that will give you a wonderful display of color throughout the entire summer. It is made up of the above and many other Dwarf Varieties, many colors, light shades, dark shades, blotched varieties and striped varieties. In fact we know of no kinds that would improve this mixture that have not already been included. **Pkt. 10c, 1/2 oz. 40c.**



Petunia Howard's Star



Double and Single Poppies



Buttercup Poppy

Poppies will grow most anywhere and you should scatter seed wherever there is any space in your garden, they are so bright. Make several plantings to have fresh flowers throughout the summer. They will not stand transplanting.

1888 Double and Single Mixed For a brilliant dazzling effect plant lots of this mixture, containing all the brilliant colors of the rainbow. Some are single, more are great double silken balls. Pkt. 5c, $\frac{1}{4}$ oz. 10c, oz. 25c, $\frac{1}{4}$ lb. 70c.

1893 Double Peony Flowered The flower heads are often $3\frac{1}{2}$ to $4\frac{1}{2}$ inches across with shaggy peony-like petals. The colors range from brilliant reds to softer pinks, purples and white. Pkt. 8c, $\frac{1}{4}$ oz. 15c, oz. 30c.

1898 Shirley Silk or Ghost. The effect of these new Poppies is what one would expect to see in a Chinese garden, where vivid, glistening—still artistic, harmonizing colors hold sway. Orange, orange-scarlet, soft salmon, rose and pink shades are painted on petals as delicate as Chinese silk. Pkt. 10c, $\frac{1}{4}$ oz. 20c, oz. 50c.

1899 Eldorado (New Double Shirley). The finest Poppy introduced in many years. The flowers burst out in the same brilliant shades as the singles—but last as cut flowers or in the garden much longer. They are not 100 per cent double, containing some singles and semi-doubles. Pkt. 10c, $\frac{1}{4}$ oz. 30c.

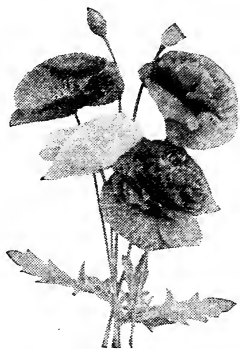
1890 Flanders Field The native single scarlet Poppy that covered the battlefields of France and Belgium. Pkt. 10c, $\frac{1}{4}$ oz. 20c, oz. 50c.

1589 Golden Buttercup Poppy *Hunnemannia* Imagine great long stemmed buttercups over attractive lacy foliage and you have a picture of this Poppy, the only Poppy suitable for cutting. They bloom all summer and make such pretty bouquets that if you once try them you will want them always in your garden. Pkt. 10c, $\frac{1}{4}$ oz. 30c.

CALIFORNIA POPPY. See Eschscholtzias, page 20.

ORIENTAL POPPY. See hardy Perennials, page 47.

SUNBEAM OR ICELAND POPPY. See hardy Perennials, page 47.



Shirley Poppies

Rose Moss

Portulaca

Sun Plant

For brilliant coloring, nothing can excel a bed of *Portulaca*, with its silky flowers glistening in the sunlight. It is very easily grown and no bedding plant equals the *Portulaca* for places exposed to the hot sun of midsummer. Very pretty edgings for beds of taller plants. Plants grow 3 inches high with a 9 inch spread.

1875 Double Comprising many brilliant colors. Seventy-five per cent should produce perfectly double flowers resembling small, fully open roses. Pkt. 10c, 3 pkts. 25c, $\frac{1}{4}$ oz. 60c.

1876 Single Unsurpassed for carpet bedding where a brilliant effect is desired. Pkt. 5c, $\frac{1}{8}$ oz. 20c, oz. 75c.

1877 Paris Beauty Larger flowered than the old fashioned, and one of the brightest, showiest low border flowers in existence. Colored with the gayest purple dress, the flowers are like single roses. Pkt. 15c, $\frac{1}{8}$ oz. 60c.



Portulaca in Bloom in Our Trial Grounds



Double Portulaca

1908 Primula Obconica

Giant Mixed. This is a fine large flowering strain that may be readily grown from seed in a light window. Start the seed in a porous loam but one containing no leaf mold or peat. Later the colors will be more vivid if the potting soil is quite heavy. This type makes a very pretty outdoor summer bedding plant also. Pkt. 25c.

1911 Pyrethrum Aureum

Golden Feather A dwarf growing little plant only a few inches high, with golden feather foliage which makes it an attractive border or formal bedding plant. Though half hardy it is best treated as an annual. Sow seed early in spring. Pkt. 10c, $\frac{1}{4}$ oz. 25c.



Annual Rudbeckia

1942 Rudbeckia Bicolor Everblooming Cone Flower

Annual The showy flower belongs to the same family as the popular Golden Glow, but is an annual blooming quickly from seed. The plants grow 2 to $2\frac{1}{2}$ ft. high bearing an abundance of bright yellow flowers 2 to 3 inches across. The central disk is brown and cone shaped. Pkt. 10c, $\frac{1}{4}$ oz. 20c.

2099 Tritoma or Red Hot Poker

Flame Flower The flowers are tall spikes of small tubular florets in colors of the most brilliant reds, orange and yellow. Easily grown from seed, producing a bulb which should be taken up in the fall and wintered the same as Gladiolus Bulbs. Pkt. 15c, $\frac{1}{8}$ oz. 50c.

The Finest Sweet Peas

For distinctive beauty and exquisite fragrance the Sweet Pea has no rival. We sell more packets of Sweet Peas annually than any other flower. You can have Sweet Peas in your own garden just as fine as those of the florist. Pick the flowers frequently for abundant bloom. One ounce will plant a single row 25 feet long.

CULTURE OF SWEET PEAS—Success with Sweet Peas is not difficult but you must be very careful in their planting and culture. The ordinary method is to trench 4 to 5 inches deep, sow the seeds, and cover to within 1 or 2 inches of the surface gradually filling trench as plants grow. But for fine blooms and a long blooming season, you must prepare the soil deeper. To bloom during the hot weather Sweet Peas must have a deep root system started early in the spring. So prepare your trenches deep, removing the top soil and loosen up the subsoil working into it some well rotted manure, replace to top soil in the trench leaving it 4 or 5 inches deep.

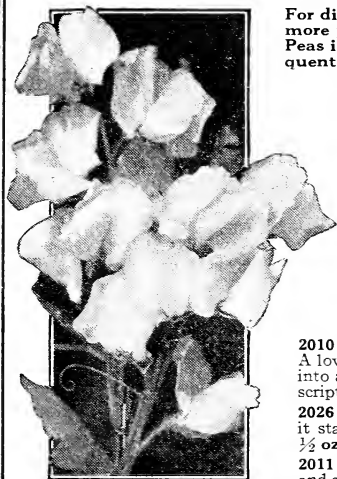
Sow your seed in bottom of this trench, 12 to 15 seed to the foot for each row and for double row space from 1 to 3 inches between rows, then cover seed 2 or 3 inches and as vines grow gradually fill up to the level. **Sweet Peas must be sown early in the spring to get the best results, just as early as you can possibly work your soil.**

The Best Summer Flowering Spencers

2010 FLUFFY RUFFLES. A new variety of great merit. A duplex or double variety. A lovely rich rose-pink, a gleam of soft salmon and a bright creamy undertone blending into a harmonious cream-pink shade of exquisite beauty. See No. 2010, page 11 for full description. Pkt. 15c, ½ oz. 80c, oz. \$1.50.

2026 SNOWBALL. A new white late Spencer of such great substance and pure color that it stands by itself among whites. See No. 2026, page 11 for full description. Pkt. 15c, ½ oz. 40c, oz. 75c.

2011 PINKIE. A very large deep rose-pink. An outstanding achievement for both vigor and color. The largest deep pink we know. See No. 2011, page 11 for description. Pkt. 15c, ½ oz. 80c, oz. \$1.50.



Snowball

Special Trial Grounds Varieties

See these varieties in full color on the front cover.

2021 MAGNET. An exceptionally bright cream pink of wonderful texture and substance. Pkt. 10c, oz. 35c, ¼ lb. \$1.00. No. 1 on color plate.

2022 DAFFODIL. A rich cream yellow of excellent form and substance. Vigorous vines producing many beautifully frilled and waved blooms. Pkt. 10c, oz. 35c. No. 2 on color plate.

2023 BONFIRE. A bi-color of brilliant cherry pink with cream wings. Very lively and attractive color combination formed blooms. Pkt. 10c, oz. 35c, ¼ lb. \$1.15. No. 3 on color plate.

2013 CRIMSON KING. Unquestionably the finest self-colored Crimson Sweet Pea ever introduced. Pkt. 10c, oz. 35c, ¼ lb. \$1.00. No. 4 on color plate.

2024 MISS CALIFORNIA. A rich beautiful salmon cream pink of a distinctly new shade. Flowers large beautifully waved. Pkt. 10c, oz. 35c, ¼ lb. \$1.00. No. 5 on color plate.

2015 HEAVENLY BLUE. A most beautiful soft tone of Delphinium Blue. Flowers of immense size borne in fours on strong stems. Pkt. 10c, oz. 35c, ¼ lb. \$1.00. No. 6 on color plate.

2025 TANGERINE. Flowers of a brilliant tangerine-orange color, very large and well formed. A very popular and deserving variety. Pkt. 10c, oz. 35c, ¼ lb. \$1.00. No. 7 on color plate.

SPECIAL TRIAL GROUNDS SWEET PEA COLLECTION. Seven wonderful varieties of Summer Flowering Spencer Sweet Peas as shown in full, color on the front cover and described above.

2030 1 pkt. each of the 7 varieties 55c.

2031 1 oz. each of the 7 varieties \$1.95.

2009 ROYAL SCOT. A brilliant scarlet with faint orange-erize sheen. Sunproof and does not fade or burn. Pkt. 10c, oz. 35c, ¼ lb. \$1.00.

2027 ROYAL PURPLE. Large rich purple blooms profusely borne on long stems. Color deepens with age. Pkt. 10c, oz. 35c, ¼ lb. \$1.00.

2029 YOUTH. An exceptionally large and fragrant Sweet Pea. The color is white beautifully edged with a soft rose pink. Pkt. 10c, oz. 35c, ¼ lb. \$1.00.

2028 WARRIOR. A rich deep maroon almost a bronze shade, of good habit and form. Very good bloomer. Pkt. 10c, oz. 35c, ¼ lb. \$1.00.

2014 DEFIANCE. A fine large orange-scarlet, said to be entirely immune to sunburning. A vigorous free blooming variety. Pkt. 10c, oz. 35c, ¼ lb. \$1.00.

2016 HERCULES. A rich deep rose-pink of unusual size. A very popular and dependable variety. Pkt. 10c, oz. 35c, ¼ lb. \$1.00.

2017 KING WHITE. Gigantic flowers of pure white, very waxy and of great substance. Freely produced on strong plant and good stems. Pkt. 10c, oz. 35c, ¼ lb. \$1.00.

2018 MARY PICKFORD. A beautiful dainty cream-pink with just the faintest suffusion of salmon. Flowers perfectly formed with both standards and wings beautifully waved. Pkt. 15c, ½ oz. 40c, oz. 70c, ¼ lb. \$2.00.

2019 WIZARD. A glowing salmon-scarlet of most intense color. A variety of great value for its form and vigor. Pkt. 10c, oz. 35c, ¼ lb. \$1.00.

2012 Mixture of Butterfly Spencer Sweet Peas

Includes a great many Choice Named Varieties of the Giant, Ruffled, Orchid-flowering type. The Spencer or Orchid-flowering type is now the most popular, because of the wonderfully large flowers, and beautifully frilled, or ruffled petals. Pkt. 10c, oz. 25c, ¼ lb. 70c, lb. \$2.00.

2047 Grandiflora Mixture A fine well balanced mixture of the plain petaled type of Sweet Peas, large and free flowering. An excellent assortment of colors that is bound to please you and give you a continuous supply of beautiful large blooms for cutting. Pkt. 5c, oz. 12c, ¼ lb. 35c, lb. 90c.

2052 Dwarf or Baby Cupid An entirely distinct type, growing only 6 to 8 inches high, forming a dense mat of green, and a profusion of flowers in many colors. Fine for borders. Plant in front of the taller varieties. Pkt. 10c, oz. 20c, ¼ lb. 60c.

2057 Hardy Sweet Peas *Lathyrus Latifolius*. This perennial variety of everblooming Sweet Peas is fine and should be in every perennial garden: See description of separate colors in general list of perennials and also color plate page 38. Pkt. 10c, ¼ oz. 35c.



Mary Pickford, the famous screen Artist, being presented with a basket of the new Sweet Pea Mary Pickford.



INOCULATION INCREASES THE BLOOM

By treating the seed with Nitragin Bacteria nodules are produced on the roots, which add to the vigor and flowering of the plants.

998 Nitragin Bacteria Garden size pkg. 20c.

While these are especially adapted for forcing in the greenhouse or conservatory, they are a valuable addition to the outdoor garden as they come into bloom several weeks earlier than the standard varieties and if kept picked will bloom over a long period.

2044 SUPERIOR PINK. Blooms are of a most attractive form with well waved standards and wings. Color is a beautiful rose-pink very slightly shaded salmon. Large flowers and extra good stems. **Pkt. 15c, ½ oz. 80c, oz. \$1.50.**

2050 JEANNE MAMITSCH. Giant blooms of beautiful shade of rose-pink, freely borne on exceptionally long stems. Better than Zvolanek's Rose. **Pkt. 15c, ½ oz. 70c, oz. \$1.25.**

2053 ELDORADO. A new large flowered orange of good substance borne on long strong stems. A desirable variety. **Pkt. 15c, ½ oz. 70c, oz. \$1.25.**

2034 BURPEES ORANGE. Fine deep clear orange, stem good and flower large. **Pkt. 15c, ½ oz. 70c, oz. \$1.25.**

2037 GRENADIER. Considered the best scarlet. Good form and long stemmed. Vigorous and heavy blooming. **Pkt. 15c, ½ oz. 70c, oz. \$1.25.**

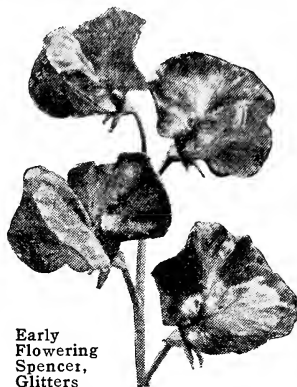
2040 MRS. KERR. A rich salmon overlaid with soft orange. Flowers of immense size and good substance. **Pkt. 15c, ½ oz. 70c, oz. \$1.25.**

2041 NEW BLUE. The best deep blue early flowering Sweet Pea. Good substance and rich color. Vigorous grower. **Pkt. 15c, ½ oz. 70c, oz. \$1.25.**

2049 SWEET LAVENDER. A pure lavender self of enormous size, beautifully frilled, always bearing fours with good stems. **Pkt. 15c, ½ oz. 70c, oz. \$1.25.**

2048 AVIATOR. Dazzling crimson-scarlet, well formed and of good substance. Profuse bloomer on good stems. **Pkt. 10c, ½ oz. 50c, oz. 90c.**

2046 SNOWSTORM IMPROVED. A pure white flower of good size and substance.



Early Flowering
Spencer,
Glitters



All White Early Spencer

Vigorous grower, an excellent variety. **Pkt. 10c, ½ oz. 50c, oz. 90c.**
2045 BLUE BIRD. An attractive shade of violet-blue, unusual in Sweet Peas. Flowers of good size and a good grower. **Pkt. 10c, ½ oz. 50c, oz. 90c.**

2051 ZVOLANER'S ROSE. Giant rich rose-pink of good substance. Profuse bloomer on uniformly long stem. **Pkt. 10c, ½ oz. 50c, oz. 90c.**

2033 ALL WHITE. Considered the standard pure white. Blooms large and borne in fours on long stiff stems. **Pkt. 10c, ½ oz. 50c, oz. 90c.**

2035 COLUMBIA. A bicolor, standards rosy-salmon, wings white. Considered the best of the bicolors. Strong and vigorous. **Pkt. 10c, ½ oz. 50c, oz. 90c.**

2036 GLITTERS. Standards of brilliant cerise, wings slightly orange. Strong grower producing flowers of enormous size. **Pkt. 10c, ½ oz. 50c, oz. 90c.**

2038 HARMONY. A beautiful clear lavender of excellent form and good size. Borne in fours on strong stems. **Pkt. 10c, ½ oz. 50c, oz. 90c.**

2039 HERCULES. Beautiful large rosy-pink flowers. Vigorous grower producing an unusual number of blooms over long season. **Pkt. 10c, ½ oz. 50c, oz. 90c.**

2042 ROSE CHARM. A lovely bright rose, large flowered and beautifully waved. Slightly deeper than Hercules. Good stems. **Pkt. 10c, ½ oz. 50c, oz. 90c.**

2032 MIXED COLORS. **Pkt. 10c, ½ oz. 35c, oz. 60c, ¼ lb. \$1.75.**

Salvia

Salvia is too well known as one of the best bedding and border plants to need description here. Be very careful of the seed you buy and start the seed indoors as described on page 8. With a little effort you can raise many plants from a packet of seed.

1960 Scarlet Splendens The most popular bedding variety, a scorching scarlet of surpassing brilliancy. **Pkt. 10c, ½ oz. 40c.**

1961 Blue Salvia Farinacea. You have admired the grand beds of red Salvia, but are you familiar with the beautiful blue variety of this same flower? It is nice for cutting or for bedding, the flowers being borne on tall graceful spikes. Try it this year. Blue Salvia is a tender perennial, but in the North it is best treated as an annual, the same as the scarlet varieties. **Pkt. 15c, 2 pkts. 25c.**

1962 Dwarf Scarlet Bedder Novelty, see page 11. **Pkt. 15c.**

1963 Bonfire or Clara Bedman. Plant of rather globular form, 1½ to 2 feet tall, carrying its upright spikes of dazzling scarlet flowers well above the foliage. Of very uniform growth and profuse blooming. **Pkt. 15c, ½ oz. 60c.**



Salvia Splendens



Salpiglossis

1955 Salpiglossis Velvet Flower

Most attractive annuals, large petunia-like flower in richest color display. The flower coloring is rich indeed—purples, crimson, and each flower veined with a glint of gold. The plants grow 2 feet tall and bear long stems. Visitors at our Trial Grounds have remarked at the magnificent beauty of our strain and we want you to try it. **Pkt. 10c, ½ oz. 40c.**



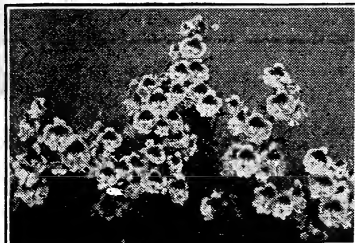
Blue Salvia

Schizanthus, Butterfly Flower

Also Called Poor Man's Orchid. One of the most charming flowers for the garden in summer and for the house in winter. The plants are of compact branching growth 1½ to 2 ft. high, covered with a multitude of butterfly flowers of the most entrancing designs. For outdoor bloom sow seed in May.

1982 CHOICE MIXED. A fine strain of this excellent annual flower containing many beautiful contrasting colors. **Pkt. 10c, ¼ oz. 30c.**

1983 GIANT FLOWERING HYBRIDS. A new and improved strain of the Giant Flowering type. Excellent color assortment. **Pkt. 15c, ½ oz. 60c.**



Schizanthus, Butterfly Flower

1970 Saponaria Also called "Bouncing Bet."

A pretty plant growing about 2 feet high and bearing masses of small pink or white flowers, something like enlarged Baby's Breath. The light graceful sprays of bloom are so welcome for cutting. **Rose and White Mixed. Pkt. 8c, oz. 25c.**

1985 Solanum Jerusalem Cherry. Cleveland Red. Very pretty ornamental pot plants bearing a profusion of large cherry red berries. The Cleveland Red is a great improvement over the original Jerusalem Cherry, being more compact in growth and bearing more fruits. **Pkt. 15c.**

1968 Sanvitalia Procumbens

Small double yellow flowers, somewhat similar to a small Zinnia, produced in abundance all summer. Plant dwarf and very compact. 6 inches tall. An excellent edging plant. **Pkt. 10c, ¼ oz. 50c.**

Scabiosa, Mourning Bride



Trintoma
See page 27

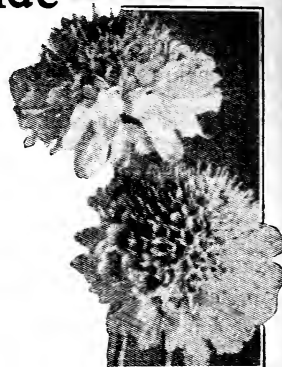
These pretty flowers are also called "Sweet Scabious" and "Pin Cushion Flowers". For cutting there are few prettier subjects, as the flowers are graceful and the stems long, the plants growing 18 to 24 inches high. Flowers are 1½ to 2 inches across.

- 1973 **AZURE FAIRY**. Beautiful clear lavender. Pkt. 10c, ¼ oz. 30c.
 1974 **KING OF THE BLACKS**. Purplish black. Pkt. 10c, ¼ oz. 30c.
 1975 **CRIMSON**. A rich shade of rosy crimson. Pkt. 10c, ¼ oz. 30c.
 1976 **SULPHUR YELLOW**. Soft delicate yellow. Pkt. 10c, ¼ oz. 30c.
 1977 **ROSE**. Delicate yet rich shade of rose. Pkt. 10c, ¼ oz. 30c.
 1979 **PEACH BLOSSOM**. New large flowered pink. Pkt. 15c, ½ oz. 40c.
 1980 **SHASTA**. New giant flowered white. Pkt. 15c, ½ oz. 40c.
 1981 **COLLECTION**. 1 pkt. each above 7 varieties 60c.
 1972 **MIXED**. A complete mixture of finest colors. Pkt. 10c, ¼ oz. 25c.

See Color Plate No. 10, Inside Front Cover

1979 Peach Blossom and 1980 Shasta

Two new mammoth flowered Scabiosa of unusual merit for your garden and as cut flowers. We urge you to try them.



Scabiosa, Azure Fairy

Stocks or Gilliflower

Stocks are popular hardy annuals for bedding or potting. They bloom in late summer, fall and winter in a great variety of colors. We offer the following classes:

- 1992 **TEN WEEKS**. The best class for outdoor garden bloom, bearing fragrant spikes of single and semi-double flowers. Plants 1 ft. tall. Mixed. Pkt. 10c, ½ oz. 30c.
 1993 **DOUBLE GIANT IMPERIAL**. Improved Bismarck. An excellent variety for greenhouse use, the plants growing large and branching, with long flower stalks. 2½ ft. tall. Mixed Colors. Pkt. 15c, ½ oz. 60c.
 1994 **DOUBLE PERPETUAL BRANCHING**. Giant Perfection. Another fine class for outdoor or greenhouse. Plants branching, 1½ ft. tall. Pkt. 15c, ½ oz. 60c.
 The Giant Imperial and Perpetual Branching Stocks we can supply in separate colors for florists trade.



Stocks

Statice

Not only a beautiful flower for the garden or annual border but one of the best for drying for winter bouquets, as when dried it retains its true colors which are rare among the everlasting flowers.

1989 **SINUATA MIXED**. An excellent variety especially good for cut flowers either fresh or dried. Two colors mixed, bright blue and rose. Pkt. 10c, ¼ oz. 20c.

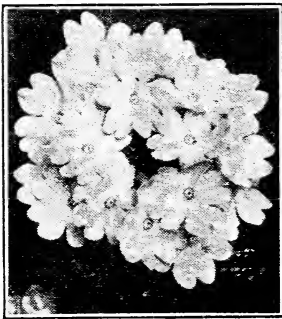
1990 **BONDUELLI**. A strong growing and free-blooming variety producing many heads of bright lemon-yellow flowers. Pkt. 10c, ¼ oz. 20c.

Mammoth Verbena

Very free flowering annual of low spreading growth forming a carpet of bright colors when in bloom from July to frost. For best and quickest results seed should be started early inside and transplanted to the garden in early May.

Templin-Bradley's Mammoth Flowering Giants

- 2122 **LUMINOSA**. A very beautiful shade of flame, salmon and coral pink. A recent introduction that makes an unusually beautiful bed. Pkt. 15c, ¼ oz. 40c.
 2123 **LUCIFER**. An intense deep cardinal scarlet. Flowers of great size and produced freely. Adds color to any planting of Verbenas. Pkt. 15c, ¼ oz. 40c.
 2124 **MAMMOTH BLUE**. Varying shades of light to rich deep blue, each flowerlet having a small white eye, making a very attractive variety. Pkt. 15c, ¼ oz. 40c.
 2125 **ROSEA STELLATA**. A bright vivid rosy pink with white eye. Very showy and free blooming. Very delightful as a cut flower. Pkt. 15c, ¼ oz. 40c.
 2126 **MAMMOTH WHITE**. Large well shaped flower heads of purest white. Very fragrant and beautiful. The white is very valuable for cutting. Pkt. 15c, ¼ oz. 40c.
 2128 **COLLECTION**. 1 pkt. each of above 5 varieties Mammoth Flowering Giants 60c.
 2127 **MAMMOTH GIANTS MIXED**. An excellent mixture of Giant Verbenas, comprising all the colors listed above. Pkt. 15c, ¼ oz. 35c.
 2121 **MIXED HYBRIDS**. Contains a riot of colors in the large flowering types that will make a brilliant bed. Pkt. 10c, ½ oz. 30c.



Verbena

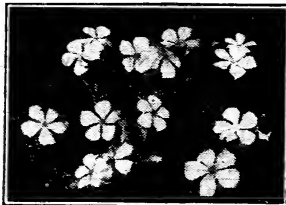
2129 **VERBENA, VENOSA**. A fine bedding type, plants quite erect, a foot high. It is a luxuriant grower and the plants are well covered with bright flowers of purple and heliotrope. For beds and borders it is excellent. Pkt. 10c.

2151 Wallflower

Paris Early. This is a single variety of great beauty and should be more widely grown. Wallflowers are very adaptable for pot culture or for outdoor bedding and the peculiar sweet fragrance of their flowers should win much favor. The delightful oriental colorings of reds and yellows make them very attractive. Easily grown and very lasting as cut flowers. Start the seed early inside transplanting as soon as weather permits and you will have bloom all summer. Pkt. 8c, ¼ oz. 20c.

2131 Vinca, Periwinkle

One of the prettiest border plants imaginable. The plants grow 1½ ft. tall, compact, and bushy with dark shiny green foliage, making an effective background for the pink and white flowers. The seed may be started inside or planted directly outdoors and the plants will bloom all summer. You can lift plants in the fall and pot them for winter blooms also. Pkt. 10c, ½ oz. 30c.



Vinca

2130 **VERBENA ERECTA, ROYAL BOUQUET**. A magnificent new strain of Verbenas of robust compact habit and free blooming, plants rather upright, 15 to 18 inches tall. Flowers large and in beautiful mixture of colors. Pkt. 10c.

New Sunflowers

- 2002 **RED**. Height 5 to 6 ft. Flowers 4 to 7 inches across in rich shades of brown, red and yellow. Like immense Gaillardias. Pkt. 10c, ½ oz. 25c.
 2003 **DOUBLE**. **Chrysanthemum**. While many are single, a proportion of them will be fully double, like big Chrysanthemums. Pkt. 10c, ½ oz. 25c.
 2004 **STELLA**. The best of the miniature type. A wealth of long stemmed, golden yellow, single flowers all summer. Fine for vases. Pkt. 10c, ½ oz. 25c.

- 2005 **SUNFLOWER COLLECTION**. 1 pkt. each, 3 varieties 20c.
 810 **MAM. RUSSIAN**. The Common Giant Sunflower. Oz. 5c, ¼ lb. 12c, ½ lb. 28c, 3 lbs. 75c.

2166 Xeranthemum

A very charming everlasting flower. Plants grow 2 feet tall and produce many flowers bright and pretty and silky in texture in pink, white and purple. Pkt. 10c, ¼ oz. 35c.

Templin-Bradley's Zinnias

31

There is no other plant that does so well under any and all conditions and furnishes so many gorgeous flowers in such an array of brilliant colors. You can pick literally bushels of them from a small bed and still have as many left in the garden. A good old-fashioned flower greatly improved with long stems and unusually good keeping qualities. Neither dry weather nor insects harm them after once established.

CULTURE—Zinnias can be planted in the garden where they are to grow but for early bloom they should be started inside in boxes earlier than they could be put outdoors. One or two transplantings is beneficial to them for it induces more root growth and produces a stronger plant. Zinnias will do well in nearly any soil but too rich a soil will cause more plant growth and fewer blooms. If you wish especially large blooms from your Dahlia flowered Zinnias or others snip off all but two or three of the side branches and buds and those left will attain a much larger size.

Giant Dahlia Zinnias

The Dahlia Flowered Zinnias are immense in size, often 4 to 5 inches and more in diameter. They are borne on tall strong plants with long stems, the flowers resembling Decorative Dahlias.

The separate colors of this type are not quite 100% true, there being a little variation in shade—which is not at all a drawback. We believe our strain is the finest on the market. It is from the introducer who is bending every effort to improve the quality rather than to shade the price a little.

2180 Canary Bird. A delicate shade of primrose.

2181 Crimson Monarch. The best rich red.

2182 Exquisite. The favorite Rose Pink.

2183 Oriole. Rich Orange and Gold Shades.

2184 Polar Bear. The best White flowered.

2185 Lavender Dream. Lavender, turning to purple.

2187 Old Rose. A real old rose shade.

Price any above Pkt. 15c, any 4 pkts. 50c, 1/4 oz. 45c, 1/2 oz. \$1.40, oz. \$2.50.

2188 Collection one each above 7 pkts. 90c.

2179 DAHLIA ZINNIAS MIXED. Pkt. 15c, 2 pkts. 25c; 1/4 oz. 35c, 1/2 oz. \$1.15, oz. \$2.00.

2214 Victory Quilled This type has petals quilled like the Cactus Dahlia. The flowers are very large on tall plants. The mixture includes several colors, mostly pastel shades. **Mixed. Pkt. 15c, 1/4 oz. 50c.**

2215 Picotee The petals are tipped with a contrasting color giving the flower a very pretty and unusual effect. You will like them for bouquets. About 70% of the flowers will be so marked, the balance solid colors. The flowers are large, the plants tall. **Mixed colors. Pkt. 15c, 1/4 oz. 50c.**

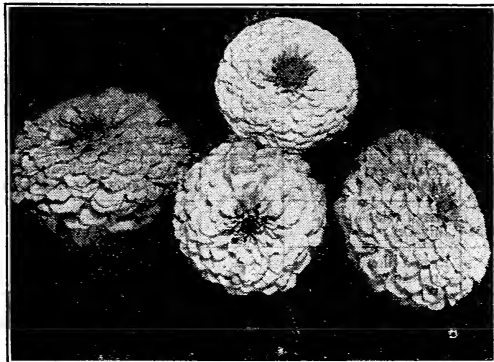
2216 Crested and Curled Flowers medium size, the petals being twisted and curved into most graceful forms. The colors comprise all the brilliant shades of Zinnias. **Mixed colors. Pkt. 10c, 1/4 oz. 20c.**

2217 Mexican Star The new Mexican Hybrids, in distinct colors. Mahogany reds, browns, and golden yellow blend in many delightful combinations—some star shaped, some round like a ball. The plants are compact, bushy, about 1 1/2 ft. high. **Mixed colors. Pkt. 10c, 1/4 oz. 35c.**

2218 Red Riding Hood This little gem grows but a foot high; of compact form and covered the entire season with little button-like intense scarlet, very double flowers not over an inch across; as a border it is highly effective. **Pkt. 10c, 1/4 oz. 40c, oz. \$1.25.**

Miniature Creeping Zinnias

Sanvitalia Procumbens. A low growing trailing plant about 6 inches tall and producing a wealth of golden yellow bloom. A very worthy low border plant. **No. 1968. Pkt. 10c, 1/4 oz. 50c.**



Giant Double Zinnias



Templin-Bradley's
Dahlia Zinnias

2188 Collection of Dahlia Zinnias 90c

One pkt. each of the seven separate colors for 90c.

Dwarf Double Zinnias

Cut and Come Again

This is the best type for bedding, growing compact plants 1 1/2 ft. tall with a multitude of good sized perfectly double flowers. They make a splendid bright border or bed and some people like them for cutting better than the giant types.

2204 Fireball, Brt. red. 2205 Golden Ball, Golden.

2206 Snowball, White. 2207 Salmon Rose.

2209 Canary Yellow.

Price, any of above. Pkt 10c, 1/4 oz. 25c, oz. 75c.

2210 Collection. One each above 5 pkts. 40c.

2203 MIXED COLORS. Pkt. 8c, 1/4 oz. 20c, oz. 60c.



A Plant of Dwarf Double Zinnias

Giant Double Zinnias

This type though not quite as large flowering as the Dahlia Zinnias still are "Giants" borne on plants 2 1/2 to 3 ft. tall. The flower is deeper than the Dahlia Flowered with petals more formally placed. They are great favorites for cutting or garden display.

2192 Bright Rose 2193 Crimson 2194 Salmon

2195 Soft Pink 2196 Orange 2197 Purple

2199 Shrimp Pink 2200 Canary Yellow

Price, any above. Pkt. 10c, 1/4 oz. 40c, oz. \$1.20.

2201 Collection. One each above 8 pkts. 60c.

2191 MIXED COLORS. Pkt. 10c, 1/4 oz. 35c, oz. 90c.

2213 Elegans Zinnia, Mixed

A bargain packet of the common types of mixed Zinnias, double flowering and a wide range of colors. Not as large flowering as the preceding types but nevertheless very pretty and effective in garden or vase. **Pkt. 5c, 1/4 oz. 15c, oz. 40c.**

Annual Flower Chart

The greatest degree of success with flowers is acquired by knowing the likes and dislikes, the natural habits and the best treatment of each individual variety. We hope this chart will help you to this knowledge. Cultures indexed in second column will be found on page 7.

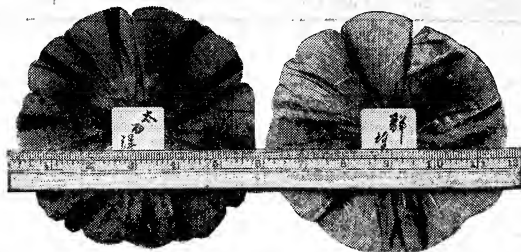
Variety and Common Name	Culture Index	Form and Best Uses	Color and Season of bloom	Height	Features of Special Interest Shade—Cutting, etc.
ACROCLINIUM—Everlasting	C	Upright and graceful Excellent in mixed border	Pink-White July and Aug.	1-2 ft.	Very dainty as dried flower Useful for cutting as well
AGERATUM—Floss Flower	D	Bushy and compact Edging or mass bedding	Blue July to Oct.	1-1½ ft.	A profuse bloomer Fine for porch or window boxes
ALYSSUM—Sweet Alyssum	D	Dwarf and compact Very useful edging plant	White-Lavender June-Oct.	4-6 in.	Does well in shade Very good in rock gardens
AMARANTHUS—Various	B	Suitable for tall borders or mass planting	Colored foliage or drooping flowers	2-4 ft.	Will grow in hottest and driest locations
ANTIRRHINUM—Snapdragon	D	Tall upright spikes Fine for border or bedding	Many colors July-Oct.	1-2 ft.	Will stand partial shade One of the best for cutting
ARCTOTIS—Lavender Daisy	C	Bushy, branching Border or bedding	Lilac, Blue, White July-Oct.	1¼-3 ft.	Splendid cut flower Attractive foliage
ASTER—China Aster	B	Very fine bedding or border plants	Many colors July-Oct.	1-2½ ft.	Many interesting types Most valuable cut flower
BALSAM—Lady Slipper	C	Medium tall, upright Excellent border plant	Mixed colors Aug.-Sept.	1½-2 ft.	Prefer full sunlight May be used as low hedge
BRACHYCOME—Swan River Daisy	C	Dwarf bushy plant Fine in border or mass	Dainty Blue All summer	8-12 in.	Very profuse bloomer Useful for cutting
CALENDULA—Scotch Marigold	A, B	Bushy, compact plants In beds or mixed borders	Yellow-Orange July-Oct.	12-18 in.	Very easy of culture Succeeds in partial shade
CALLIOPSIS—Annual Coreopsis	C	Wiry stems, branching Excellent in mixed border	Yellow, Crimson, Brown All summer	1-1½ ft.	Fine for cutting and massing Does best in full sun
CANDYTUFT—Iberis	D	Low and compact Excellent edging plant	White, Crimson, Lavender. June-Oct.	6-12 in.	Excellent cut flowers Delicately fragrant
CASTOR BEAN—Ricinus	C	Tall and upright plant of tropical appearance	Flower inconspicuous	4-8 ft.	Very useful as screen-planting Flower followed by spiny fruit
CELOSIA—Various	B	Upright plants with silky flower plumes	Crimson to Yellow July-Aug.	2-2½ ft.	Beautiful in mixed border May be used as everlastings
CENTAUREA Cyanus and Imperialis	C, D	Very upright and branching Massed or in border	Blue, Red, White, Yellow. All summer	1½-2 ft.	Excellent for cutting Keep flowers picked
CENTAUREA—Dusty Miller	D	Low bushy border plant Very ornamental foliage	Grown for foliage effect	9-15 in.	Silvery white fern-like foliage Useful in baskets or boxes
CHRYSANTHEMUM—Painted Daisy	C	Upright and branching In border or massed	Yellow-Brown July-Sept.	2-3 ft.	Foliage very ornamental Provides many cut flowers
CLARKIA	C	Medium tall and branching Hanging baskets or border	Rose, Pink, White July-Aug.	1-2 ft.	Will thrive in sun or shade Often used as house plant
CLEOME—Spider Plant	C	Quite upright and bushy Often used with shrubs	Rose-White July-Aug.	2-4 ft.	Flowers curiously attractive Often used as annual hedge
COSMOS	B, C	Tall and upright growth Fine for tall borders	Rose, Pink, White Aug.-Oct.	4-6 ft.	Both single and double kinds Excellent for cutting
CYNOGLOSSUM—Summer Forget-me-not	C	Excellent in blue garden or in mixed borders	Blue June-Aug.	1-1½ ft.	Enjoys partial shade Flower has delicate fragrance
DIANTHUS—Garden Pink	C	One of the old favorites Useful in many locations	Various colors July-Oct.	9-12 in.	Both singles and doubles Succeeds nearly everywhere
DIDISCUS—Queen Ann's Blue Lace Flower	A, C	Upright and graceful Borders or bedding	Delicate Blue July-Oct.	1-2 ft.	Excellent for cutting Enjoys cool moist soil
DIMORPHOTECA—African Daisy	A	Fine bushy border plant Good cut flowers	Orange Yellow July-Sept.	12-15 in.	Flowers close in evening Prefer full sunlight
ESCHSCHOLTZIA—California Poppy	C	Very showy, semi-dwarf Low borders or beds	Golden Yellow June-Aug.	9-12 in.	State flower of California Does not transplant well
EUPHORBIA—Various	C	Upright and branching Beautiful foliage plant	Flowers very inconspicuous	2-3 ft.	There are several varieties All are grown for their foliage
FOUR O'CLOCKS—Marvel of Peru	C	Attractive bushy plants Much used as annual hedge	Mixed colors July-Oct.	2-2½ ft.	Foliage very beautiful An old garden favorite
GAILLARDIA—Blanket Flower	A, C	Very showy flowers for beds or borders	Reds-Yellows June-Aug.	1¼-2 ft.	Very useful for cutting See also perennial variety
GODETIA—Satin Flower	C	Dwarf compact bushes Fine in the border	Crimson to White June-Oct.	9-15 in.	Very showy and attractive Bloom resembles the hollyhock
GOMPHRENA—Globe Amaranth	C	Semi-dwarf bushy plants Mixed borders or beds	Rose, Purple, White July-Sept.	1-1½ ft.	Flowers very clover-like One of the best everlastings

Variety and Common Name	Culture Index	Form and Best Uses	Color and Season of Bloom	Height	Features of Special Interest Shade—Cutting, etc.
GYPHOPHILA—Annual Baby's Breath	C	Very fine airy foliage Plant in mixed border	Various July-Sept.	1-2 ft.	Very easily grown and useful as bouquet trim with other flowers
HELICHRYSUM—Strawflower	B, C	Upright and branching Excellent in masses	Mixed colors Aug.-Sept.	2-3 ft.	Colors brilliant, flowers double Unexcelled as dried flowers
KOCHIA—Firebush	A, B	Symmetrical and bushy Edging or as hedge	Grown for their orna- mental foliage	2-2½ ft.	Resembles a small evergreen. Foliage becomes crimson in fall
LARKSPUR—Annual	A, D	Tall and branching Flowers in spikes	Various colors July-Sept.	2-2½ ft.	Beautiful in the garden And an excellent cut flower
LAVATERA—Annual Mallow	C	Attractive upright plants Useful in borders	Rose-White July-Sept.	2-2½ ft.	Effective with shrubs Need full sun and plenty of water
LINUM—Scarlet Flax	C	Forms clumps Excellent edging plant	Rosy Crimson July-Aug.	1-2 ft.	A brilliant color for the border Beautiful cut flowers
LOBELIA—Annual	A	Low compact plants Useful in border or edging	Rich deep Blue July-Oct.	6-9 in.	Fine for boxes or baskets Prefer partial shade
LUPINE—Annual	A, B	Very robust plants Borders or massed	Blue, Pink, White July-Aug.	1½-2 ft.	Foliage very attractive Will do well in partial shade
MARIGOLD—Tagetes	A, B	Both tall and dwarf kinds Edging and in beds	Shades of Yellow July-Oct.	½-1½ ft.	Good as cut flowers Very easy of culture
MIGNONETTE—Reseda	A	Dwarf and spreading Fine bedding plant	Red to Yellow July-Oct.	1 ft.	Flowers fragrant, good for cutting or pot culture
NASTURTIUM	A	Both dwarf and tall sorts Bushy and compact	Reds-Yellows June-Oct.	½-1 ft.	Climbing or trailing sorts Good in boxes or baskets
NEMESIA	C	Dwarf compact plants Fine in low borders	Various colors July-Aug.	9-12 in.	Flower resembles the orchid May be used as pot plant
NIGELLA—Love in a Mist— Devil in the Bush	D	Bushy compact growth Feathery foliage	White-Blue All summer	15-18 in.	Has attractive seed pods May be sown late in fall
PANSY—Heartsease	D	Low spreading plants Unexcelled for bedding	Many colors All summer	4-6 in.	Fine as cut flowers Bloom best in partial shade
PETUNIA	B	Bush and trailing sorts Bedding or border plants	Various colors July-Oct.	9-18 in.	Sunlight or partial shade Much used in porch boxes, etc.
PHLOX	D	Both tall and dwarf sorts For massing in border	Various colors July-Sept.	6-18 in.	Excellent for ground cover Very good as cut flowers
PORTULACA—Rose Moss—Sun Plant	C	Low and creeping Very good edging plants	Many colors July-Oct.	2-6 in.	Foliage moss-like Dries well in dry location
POPPY	D	Compact plants, tall stems In border or beds	Many bright colors July-Aug.	1½-2 ft.	Foliage quite ornamental Will not stand transplanting
PYRETHRUM—Golden Feather	C	Dwarf compact plant Mainly used as edging.	Grown for its foliage	6-9 in.	Has beautiful golden foliage Will stand partial shade
RUDBECKIA—Coneflower	B, C	Dense bushy plant Useful in tall border	Bright Yellow Aug.-Oct.	2-2½ ft.	Flowers in great abundance Good as cut flowers
SALPIGLOSSIS—Velvet Flower	C	Upright branching plant Best in mixed border	Many and brilliant July-Sept.	2-2½ ft.	Lasts long as cut flowers Does well in partial shade
SALVIA—Scarlet Sage	A, B	Very upright and dense Best for bedding or border	Scarlet Aug.-Oct.	2-3 ft.	Good as annual hedge Adds color to the border
SAPONARIA—Bouncing Bet	C	Open graceful growth Plant in mixed border	Pink-White July-Sept.	2 ft.	Excellent for cutting Used much in bouquet trimming
SCABIOSA—Pincushion Flower— Mourning Bride	A	Bushy plant, long stems Good in masses or border	Mixed colors July-Oct.	2-2½ ft.	Flowers attract bees and butter- flies. Very good for cutting
SCHIZANTHUS—Poor Man's Orchid	A	Semi-dwarf and compact Useful in low border	Varied colors July-Sept.	1-1½ ft.	Does not transplant well Does well in partial shade
STATICE	A, C	Open airy flower heads In mixed borders	Blue-Rose July-Aug.	1½-2 ft.	A popular florists flower Much used for drying
STOCKS—Gilliflower	B	Upright and branching Massed or in border	Various Aug.-Oct.	1-2½ ft.	Both double and single sorts Profuse bloomers if cut
SWEET PEAS	Special	Both dwarf and climbing Best grown in rows	Many colors June-Sept.	1-4 ft.	Probably most popular annual Excellent cut flowers
VERBENA	C	Low trailing plants Edging or in beds	Many colors July-Oct.	½-1 ft.	Good in boxes or baskets Will stand partial shade
VINCA	A	Compact bushy plant Most used as border	Pink-White July-Oct.	1½-2 ft.	Has shiny green foliage Useful as border hedge
WALLFLOWER	A	Splendid bedding plant Excellent cutting—fragrant	Reds-Yellows July-Aug.	1-1½ ft.	Really a half hardy perennial But best treated as annual
XERANTHEMUM	C	Very showy in garden In mixed borders	Pink, White, Purple July-Sept.	2 ft.	One of the popular everlastings Very easy of culture
ZINNIA	A	Bushy branching plants Fine for bedding	Many colors July-Oct.	1-2 ft.	Both tall and dwarf sorts Easily grown—Needs sun

Beautiful Climbing Vines



Hyacinth Bean



New Giant Morning Glory

Nothing adds more to the attractiveness of the home grounds than a well chosen selection of Climbing Vines. They grow rapidly and are indispensable for covering arbors, old fences and for hiding unsightly buildings. All on this page are annual varieties.



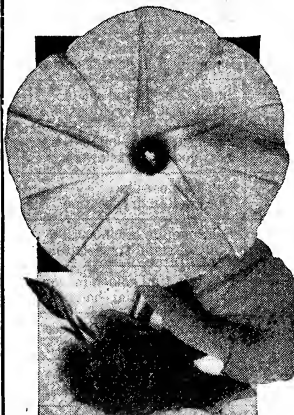
Canary Bird Flower

2257 Balloon Vine—Love-in-a-Puff

A rapid growing climbing vine; having pretty light green foliage, with inconspicuous flowers. The seed pods are like miniature balloons. Vines grow 8 to 10 ft. high. Pkt. 8c.

2258 Balsam Apple—Momordica

Growing quickly to a height of about 10 ft., this vine bears ornamental fruits of golden yellow, resembling an apple. When the fruit is ripe it opens revealing abright red interior. Pkt. 10c.



Ipomea, Heavenly Blue

2354 Black Eyed Susan

Thunbergia. A delightful slender growing vine from Africa. Can be easily trailed to a trellis and is very attractive when grown in this way. Unusually good as a trailing vine for hanging baskets, vases, porch boxes or rockeries. Large single flowers in white, yellow and orange with distinct black eye. Blooms from July to October. Pkt. 10c.

2266 Canary Bird Vine

A pretty and rapid growing climbing vine. The charming little canary yellow flowers remind you of a canary bird with wings half extended. Very useful on trellises or as a screen to cover old fences or other unsightly objects. Flowers appear in sprays early and continuously during the season. Pkt. 8c.

2293 Cardinal Climber

A very showy, distinct, and valuable rapid climber with dark green, fern-like, deeply lacinated foliage and clusters of fiery cardinal-red flowers $1\frac{1}{2}$ inches in diameter. The vines grow 10 to 20 feet and bloom all season long. Very ornamental. Prefers a sunny location. Pkt. 10c, $\frac{1}{4}$ oz. 40c.

2268 Cobia Scandens

Cup and Saucer Vine. This rapid growing vine is very attractive and useful. Although not an annual it should be treated as such in the North. The vine grows to a height of 15 to 20 feet, flowers large and bell shaped, color ranging from pink to purple, blooms followed by plum-shaped fruits. Best started early indoors. Pkt. 10c.

2294 Cypress Vine

One of the daintiest of vines having fern-like foliage and pretty star-like flowers, scarlet and white mixed. Very desirable for covering small ornamental trellises. Also a good climber to grow in pots during the winter. Grows 15 to 20 feet. Pkt. 8c.

2284 Ornamental Gourds

Very novel and interesting annual climber with ornamental foliage, and singular fruits of many shapes and colors that are always a delight to the children. When ripe shells can be hollowed out and dried, and are useful. Many varieties mixed. Pkt. 10c.

2295 Ipomea Heavenly Blue

A trellis, arbor, or doorway covered with this vine is one of the most beautiful sights imaginable. Bright sky blue flowers, almost as big as saucers, are freely borne on the rapidly climbing vines. The vine is late flowering and the seed should be started in pots indoors for transplanting out when weather permits. Pkt. 15c, $\frac{1}{4}$ oz. 30c.



Balloon Vine

2285 Japanese Hop Vine

Humulus. A beautiful rapid climbing vine for verandas, arbors or screens. Foliage mottled green and yellow. Once planted the seed will come up each spring without replanting. Pkt. 10c.

2321 Maurandia Vine

A beautiful slender growing climber, which blooms first season from seed started early. In the South it is hardy but in the North, use as an annual or take up in the fall and transfer to the house, where it will be very pretty. A fine variety for window boxes or hanging baskets. The foliage is pretty and the flowers tube-shaped in mixed colors—purple, blue, white and rose. Pkt. 10c.

2350 Smilax

One of the prettiest of all vines for baskets, porch boxes or conservatory use. Vine growth is about 6 feet. Pkt. 10c.

HARD SHELLED SEEDS. Many of the climbers are hard shelled and before planting it is a good idea to file or nick the hard coat with a knife. Then soak the seed in lukewarm water for a few hours.



Cardinal Climber

Climbing Vine Chart

35

To get the best results and the greatest benefit from a plant or vine in your garden, you must know its habits, its adaptations and its likes and dislikes. With that in mind we have compiled this chart of climbing vines to help you succeed with them. The number references in the second column refer to cultural notes below and the letters denote A-annual; P-perennial and B-biennial. We hope this chart will help you to better results and greater success with climbing vines.

Variety	Culture Index	Form and Best Uses	Color and Season of Bloom	Height	Features of Special Interest
Allegheny Vine	1-B	Very Graceful Climber Fine feathery foliage	White and Purple July-Sept.	15 ft.	A biennial but reseeds itself Prefers shady sheltered place
Ampelopsis Veitchii	3-P	A very hardy vine Best on brick or stone	Bloom very inconspicuous	30 ft.	Dense rich green foliage A self-climber on rough surface
Balloon Vine	1-A	Very rapid growing Makes dense screen	Seed pods like small balloons	8-10 ft.	An interesting climber Prefers a warm situation
Balsam Apple	1-A	Handsome and ornamental Fine on trellis	Variegated bloom Fruit curious	15-20 ft.	Orange colored warty fruit When ripe opens brilliant carmine
Canary Bird Vine	2-A	Rapid growing climber on fence or trellis	Canary yellow all summer	10-15 ft.	Flower resembles canary bird Good as cut flowers
Cardinal Climber	2-A	A beautiful vine Dark green fernlike foliage	Bright red all summer	10-20 ft.	Literally covered with bloom Likes warm sunny location
Climbing Foxglove	1-A	Very good climber Unusually attractive bloom	Pink July-Sept.	10-15 ft.	Flower resembles the foxglove An introduction from Mexico
Cobaea Scandens	2-A	Rapid growing vine Very good on trellis	Pink to purple Aug.-Oct.	20 ft.	A perennial in the south Self climber on rough surfaces
Cypress Vine	2-A	Very dainty climber Best on small trellises	Orange-Scarlet White. July-Oct.	10 ft.	Beautiful fernlike foliage Also used as house plant
Hyacinth Bean	1-A	Unusually rapid grower Best as screen on trellis	Purple to White July-Sept.	10 ft.	Bloom followed by pretty seed pods Flower resembles the hyacinth
Ipomea, Heavenly Blue	2-A	A very beautiful vine Best on trellis or arbor	Sky-blue Aug.-Sept.	20 ft.	Blooms late, so plant early Flowers very beautiful
Japanese Hop Vine	1-A	Very dense climber Very good trellis cover	Bloom followed by ornamental pods	20-30 ft.	Very rich luxuriant foliage Leaves variegated
Kenilworth Ivy	3-P	A trailing vine Boxes, baskets or rockery	Lavender-Purple All summer	3-6 ft.	May be trained to small trellis Good as pot plant
Kudzu Vine	3-P	Rapid growing hardy vine Fine for thick coverage	Rosy purple Aug.-Sept.	25-50 ft.	One of the best hardy vines. Often called "Jack and the Beanstalk"
Maurandia Vine	1-A	Climber of slender growth Window boxes or baskets	Purple, White, Rose July-Sept.	10 ft.	May be taken up in fall and used in the house
Morning Glory	2-A	Rapid growing, free flowering Good in any location	Many colors All summer	15-20 ft.	The most popular climber Of very easy culture
Ornamental Gourds	1-A	Very interesting climber On fence or trellis	Many sorts of ornamental fruit	15-20 ft.	Foliage very ornamental Fruit of many curious forms
Scarlet Runner Bean	1-A	Very ornamental vine Grows well on trellis	Bright red July-Aug.	8-10 ft.	Produces edible fruit Beautiful and very useful
Smilax	2-A	Small graceful vine Fine pot or basket plant	Grown for its foliage	6 ft.	Excellent in conservatory or house Very useful in bouquets.
Thunbergia	2-A	Lovely trailing plant Very good ground cover	Many colors July-Sept.	4-6 ft.	Flowers very showy Called "Black-eyed-Susan"

How and Why to Grow Vines

Generally speaking the climbing vines are very easy of culture giving excellent results if given the proper start. Most of them doing best if planted right where they are to grow, but some of them needing an earlier start if we are to get the greatest benefit from them.

The following cultural references as indicated by the index number in the second column of the above chart, will guide you in the best methods of starting each variety.

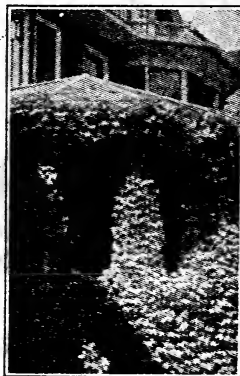
Class 1: are those that do not transplant readily or usually suffer a check in growth when transplanted from which it takes considerable time to recover. These are best planted right where they are to remain and grow. With the exception of Allegheny Vine they should not be planted until weather is warm and settled and the ground becomes dry enough to work nicely without packing.

Class 2: can be treated the same as class 1 but do gain a great advantage by being started earlier indoors and obtaining some growth before it is warm enough to put them outdoors. It is best to grow them in small pots, one plant to the pot, so they may be transplanted without disturbing the root system; if they begin to throw runners, place a small stake in the pot and tie them up to it. Do not plant outside until weather is warm and settled.

Class 3: should be started early indoors the same as the previous class, but should be transplanted into larger pots (about 4 inch) and be well established before planting out in the garden. They may of course be planted directly in the garden but in most cases will be more backward all summer than if well started.

Do not forget that all the hard-shelled seeds will start easier and quicker if soaked in luke-warm water for a few hours before planting. Nick the shell with a knife or file. All vines are heavy feeders and will greatly repay you for giving them a rich soil in which to grow.

**Hardy Climbing Vines
To Grow From Seed
See Page 36**



Ampelopsis Veitchii

CLIMBING VINES ARE A VALUABLE ADDITION TO ANY GARDEN. TRY THEM

More Climbing Vines

Four Excellent Morning Glories

2322 Common Tall Very easily grown and should be included in every garden. They climb rapidly, bloom freely all summer and will thrive in nearly any location. Make an excellent screen on a trellis or fence. A mixture of many colors. **Pkt. 5c; oz. 15c.**

2323 Japanese Imperial

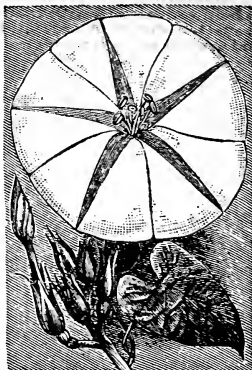
Without doubt the handsomest of all Morning Glories. They quickly cover a large area and bloom profusely. Foliage very desirable and interesting on account of its varied forms and good color. Blooms immense and in many colors from white to dark purple, solid colors, striped, flaked and spotted. **Pkt. 8c; oz. 20c.**

2324 New Giant This is a recent introduction from Japan, with immense flowers in a splendid variety of bright colors. Flowers are twice the size of the common morning glories. Illustration on page 34. **Pkt. 15c, ¼ oz. 25c.**

2325 Rochester Blue A very pretty variety with beautiful flowers 4 to 5 inches across, deep violet blue in the throat blending to an azure blue and margined with a broad white band at the edges. One of the prettiest varieties. **Pkt. 10c, oz. 30c.**



Common Morning Glory



Moon Flower

2326 MORNING GLORY COLLECTION.
1 pkt. each of above 4 varieties for 30c.

2337 Moonflower Large dense foliage and rapid grower, climbing 20 to 30 feet. Immense pure white flowers often 5 to 6 inches in diameter, open in the evening and on cloudy days. A very rapid covering can be obtained with the Moonflower. **Pkt. 10c.**

2364 Climbing Mixture You surely get your money's worth in this package as it contains a general mixture of most of the varieties of Annual Vines that we list. **Pkt. 10c.**

2365 Honest-to-Goodness Bargain

One full packet each of the 20 varieties of Annual Vines on pages 34 and 36. Regular value is \$1.93. Our collection price \$1.40 postpaid.

Hardy Vines You Can Grow From Seed

2251 Allegheny Vine Mountain Fringe

Adlumia. A very graceful climber with fine feathery foliage like Maiden Hair Fern. The plant is really a biennial but reseeds itself. It likes a shaded sheltered situation, and moist soil. The flowers are numerous, in form like the Bleeding Heart and in colors—white and purple. About 15 ft. high. **Pkt. 10c.**

2252 Ampelopsis Veitchii Boston Ivy

The best vine to grow on stone or brick walls, because it adheres to the surface so closely. During the summer the leaves are rich green and form a dense mat overlapping themselves. After fall frosts the leaves change to bright tints of scarlets, orange and yellow. **Pkt. 10c.**

2213 Kenilworth Ivy *Linaria Cymbalaria.* A trailing vine, free flowering and very nice for baskets, window boxes or rockeries. The flowers are borne throughout the summer and are of dainty lavender and purple. Vines 3 to 6 ft. long. **Pkt. 10c.**

2314 Japanese Kudzu Vine *Pueraria, "Jack-and-the-Bean Stalk".* The fastest growing hardy climbing vine in existence. Often growing 8 to 10 ft. the first year from seed and later sometimes as much as 50 ft. in a single season. Perfectly hardy everywhere. The foliage is dense, making good shade. The flowers are in small racemes of rosy purple, borne in August. **Pkt. 10c.**

2366 Collection Hardy Vines 1 pkt. each 4 varieties 30c.

1196 Templin-Bradley's Famous Aster Collection, 45c

No. 1 California Giant, Peach Blossom Pkt. 15c
No. 2 King Aster, White Pkt. 10c

No. 3 American Branching, Crimson Pkt. 10c
No. 4. Beauty, Rose Pkt. 15c
No. 5 Giant Comet, Lavender Pkt. 10c

Roggli's Swiss Giant Pansy

OUR SEED COMES DIRECT FROM THE INTRODUCER



Ernst Roggli, the introducer of Roggli's Swiss Giant Pansy, with Floyd Bradley in Switzerland

When Mrs. Bradley and I were in Europe last summer, visiting our European producers of seeds, we were much interested in the fact that a new strain of Giant Pansy had become the most outstanding Pansy in every country we visited. This was the famous Roggli Swiss Giant Pansy, pictured in colors on the next page. The size was much greater than any other strain and the texture and markings very unusual.

It was our pleasure to visit Mr. Ernst Roggli at his home in Hilterfingen, on Lake of Thun, near Interlaken, Switzerland. Mr. Roggli was so impressed with the nationwide scope of the Templin-Bradley seed and nursery business, that he gladly contracted with us to act as his exclusive American distributors for the next six years.

The value to you of this contract, lies in the fact that no other European Seed producer has been able to "hold" the stock true for more than two years as a result, each year, they have to obtain new stock seed from Gebruder Roggli, in order to maintain quality. So this makes it very fortunate for our American customers that they can obtain this wonderful new pansy in packets bearing the Originator's Seal, from us.

The amount of seed available this spring is so small that we cannot supply in greater quantities than our PACKETS, one size containing about 90 seeds, the large size about 500 seeds, offered here. May I urge that you do not let the seemingly high price prevent you from ordering a packet this year. I assure you, that with good, rich soil, you should be able to produce flowers that are larger than any pansies you ever saw. Remember, you cannot obtain this variety of the Introducer's Strain elsewhere in America or Europe.

Floyd Bradley.

1818 Roggli's Pansy

Trial Size Packet (About 90 seeds) 35c.
Large Size Packet (About 500 seeds) \$1.00.

TEMPLIN-BRADLEY'S FAMOUS ASTERS



① ② ③

④ ⑤

TEMPLIN-BRADLEY'S
Famous Aster Collection

1 California Giant, Peach Blossom	Pkt. 15c
2 King Aster, White	Pkt. 10c
3 American Branching Crimson	Pkt. 10c
4 American Beautv, Rose Pink	Pkt. 15c
5 Giant Comet, Lavender	Pkt. 10c
	60c

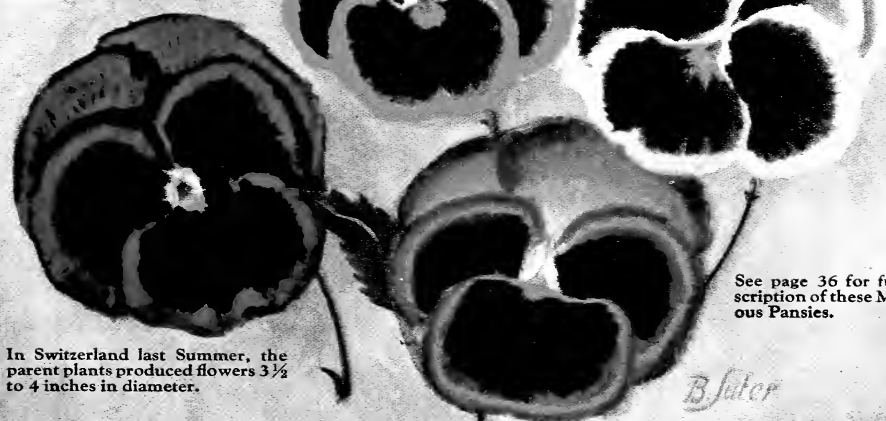
1196 COLLECTION
One packet each of above varieties 45c

SEE PAGES 12 and 13
for full descriptions of all Asters

From Switzerland We Bring You ROGGLI'S SWISS GIANT PANSIES The Finest Strain the World Affords

Roggli's Own Swiss Giant Pansies

This strain was developed by Gebr. Roggli, the famous Swiss Horticulturist, who offers seed of his own growing exclusively through The Templin-Bradley Co.
Sealed Original Packet 35c



See page 36 for full description of these Marvelous Pansies.

In Switzerland last Summer, the parent plants produced flowers $3\frac{1}{2}$ to 4 inches in diameter.

B. Juler

The Introducer's Strain Offered Exclusively in America by the Templin-Bradley Co.

TEMPLIN-BRADLEY'S PLEASING PERENNIAL PLANTS OR SEEDS

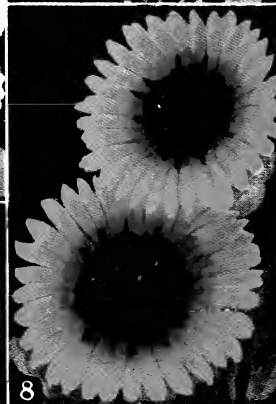
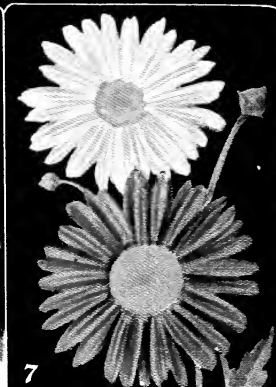
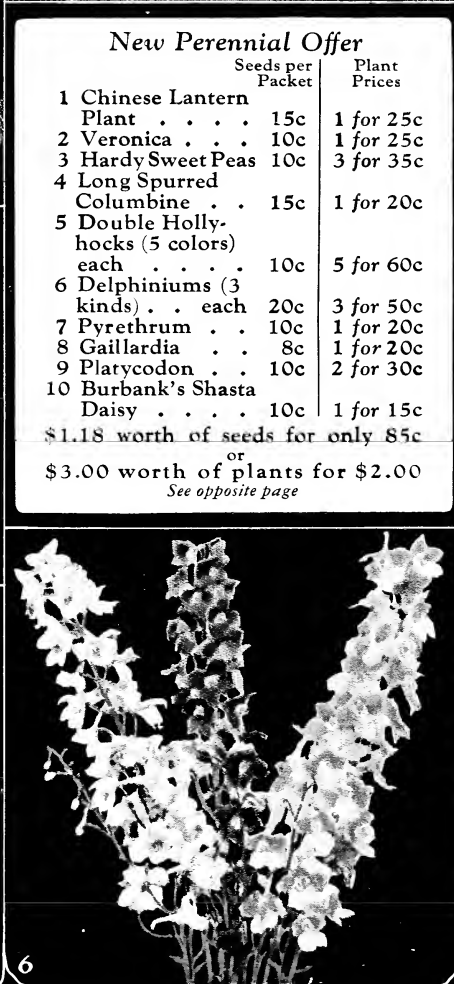
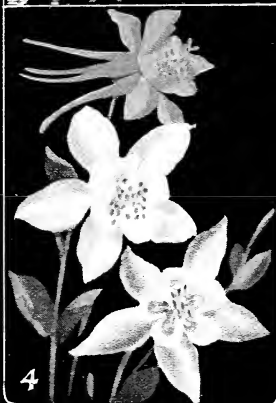
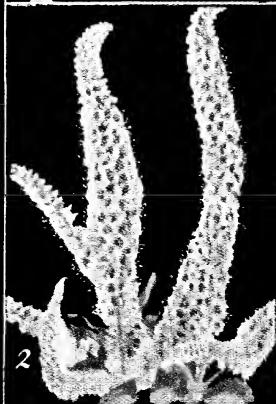
New Perennial Offer

	Seeds per Packet	Plant Prices
1 Chinese Lantern		
Plant	15c	1 for 25c
2 Veronica	10c	1 for 25c
3 Hardy Sweet Peas	10c	3 for 35c
4 Long Spurred		
Columbine	15c	1 for 20c
5 Double Holly-		
hocks (5 colors)		
each	10c	5 for 60c
6 Delphiniums (3		
kinds) . . . each	20c	3 for 50c
7 Pyrethrum . . .	10c	1 for 20c
8 Gaillardia . . .	8c	1 for 20c
9 Platycodon . .	10c	2 for 30c
10 Burbank's Shasta		
Daisy	10c	1 for 15c

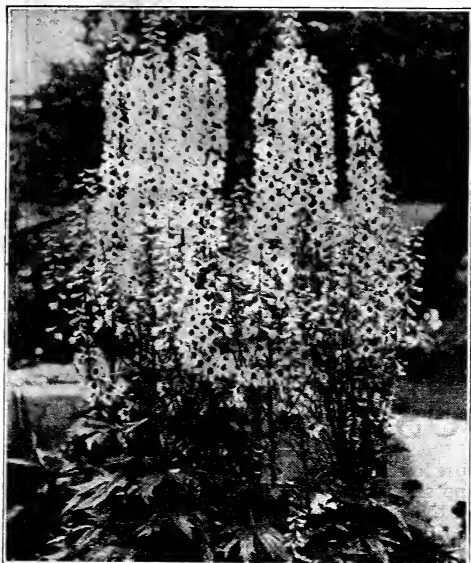
\$1.18 worth of seeds for only 85c

or
\$3.00 worth of plants for \$2.00

See opposite page



Templin-Bradley's Splendid Perennial Offer



Plant a Clump of Delphinium

Chinese Lantern Plant Plate No. 1

Physalis Franchetti. This is a very interesting plant because of the brightly colored seed pods which are produced in the fall and tinted by Jack Frost. As they hang on the stems they resemble the Chinese Lanterns. You can dry the stems holding the Lanterns and have them throughout the winter as an interior decoration. City florists get a nice price for them. Why not grow a few plants of your own.

2500 Seed. Pkt. 15c.
3670 Plants. Each 25c.

Veronica Longifolia Plate No. 2

Blue Bird or Japanese Speedwell. This is the best of the Veronicas because of its sturdy habit and the beauty of the flowers. The long spikes of Lavender Blue appear in mid-July and last well into September. The flower spikes are 6 to 12 inches long, the whole plant reaches up 2 to 3 feet.

2919 Seed. Pkt. 15c.
3785 Plants. Each 25c.

Hardy Sweet Peas Plate No. 3

Lathyrus Latifolius. One of the prettiest of the uncommon hardy herbaceous vining or trailing plants. Although the flowers are not as large as nor fragrant like the Annual Sweet Peas, they are very prettily formed and bloom from May to July. The vines trail or climb 6 to 8 ft. Excellent for growing on fences, old stumps or low buildings.

2057 Seed, mixed colors. Pkt. 10c.
3763 Plants in set of 3 colors, White, Pink and Red—the set of 3 for 35c.

Double Hollyhocks Plate No. 5

These stately plants are almost a necessary part of every Hardy Garden. No other plant can produce quite the same effect. They like a well drained, deeply prepared soil. Hollyhocks are really biennials but they readily reseed themselves so that when once established they are practically permanent. We have a splendid collection of colors of the best doubles.

2668 Seed Double Mixed Colors. Pkt. 10c.
3691 Plants, set of one plant each five distinct colors. Set for 60c.

2958 Seed, Perennial Collection 85c

10 pkts. of seed described above.
Regular value \$1.18.

The varieties described here and pictured in colors on the opposite page are all easy to grow and they will live long in your garden, giving you an immense amount of pleasure.

Notice that we offer them in both seeds and plants. If you buy the plants you, of course, get immediate results from bloom this coming summer. If you choose seeds, some will bloom this year, but most kinds will not bloom until the following year.

Delphinium Plate No. 9

Hardy Larkspur. It is hard to name a flower that is gaining in popularity with the same speed as the wonderful Delphiniums. When well established in good soil the spikes are immense, reaching up to 4 or more feet. After the June and July crop of flowers, many gardeners cut the stalks down, feed a little bone meal, water plentifully and get more spikes of bloom in late summer and fall.

There are three types or varieties included in the color illustration. Belladonna is the light clear blue, Bellamosum the rich dark blue, and the third with the lavender tint is one of the beautiful Hybrids.

2549 Seed Hybrids Mixed. Pkt. 20c.
3829 Plants one each—Belladonna, Bellamosum and Hybrid Delphiniums, the set of 3 plants for 50c.

DELPHINIUM PLANTS, SEPARATE VARIETIES

3826 Belladonna, 1 year. Each 15c, 3 for 40c, doz. \$1.50.
3840 Belladonna, 2 year. Each 30c, 3 for 75c, doz. 2.75.
3827 Bellamosum, 1 year. Each 20c, 3 for 50c, doz. 2.00.
3828 Gold Medal Hybrids, 1 year. Each 20c, 3 for 50c.

Columbine or Aquilegia Plate No. 4

Long Spurred Hybrids. The color plate shows the graceful beauty of these flowers, which bloom in spring and early summer. The plants grow 2 to 3 ft. tall, doing well in sunlight or partial shade. This strain comprises a wide variation in color and the flowers are of the most sought for long spurred types.

2417 Seed. Pkt. 15c.
3651 Plants. Each 20c.

Pyrethrum Plate No. 6

During June and July these plants bear great masses of daisy-like flowers in shades of pink, rose and pure white. They are very easy to grow and very pretty. If immediately after blooming the stems and old foliage are cut from the plant, very often a second crop is produced in the fall. The plants grow 18 to 24 inches tall.

2822 Seed, Single Mixed. Pkt. 10c.
3747 Plants. Each 20c.

Gaillardia Grandiflora Plate No. 7

The Gaillardia is one of the showiest of Perennials, the plants growing bushy, 2 to 2½ ft. tall and bearing great quantities of the large maroon and yellow daisy-like flowers, from June or July until October. Gaillardias succeed almost anywhere. Fine for garden display and for cutting as well.

2627 Seed. Pkt. 8c.
3685 Plants. Each 20c.

Platycodon, Bellflower Plate No. 8

The Platycodon forms neat little bushes 15 to 18 inches high-blooming abundantly from July to September. The foliage is attractive and forms an ideal background for the pretty blue and white flowers, which are bell shaped with gracefully recurved petals. The flowers average 1¼ to 3 inches in diameter.

2806 Seed Mixed Blue and White. Pkt. 10c.
3671 Plants one each Blue and White, the 2 for 30c.

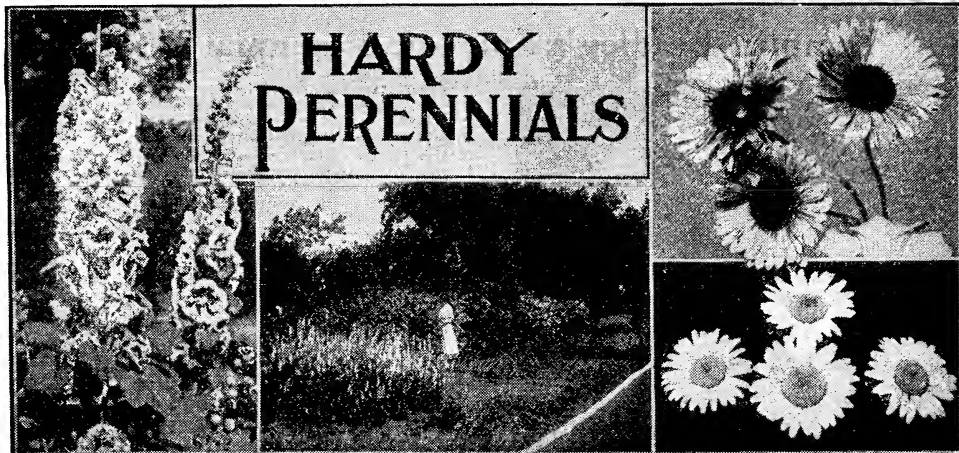
Burbank's Shasta Daisy Plate No. 10

The Shasta Daisy are of the finest of the Hardy Chrysanthemums, it is too well known to require a long description. Our seed and our plants are produced from the finest strains which means that the flowers are very large with long petals but comparatively small centers. The plants grow about 2 feet tall and during July and August are practically covered with the big white yellow centered Daisies.

2537 Seed. Pkt. 10c.
3664 Plants. Each 15c.

3800 Plant, Perennial Collect'n \$2.00

19 plants as offered on page opposite.
Regular value \$3.90.



HARDY PERENNIALS

HARDY HERBACEOUS PERENNIALS

This term is used to distinguish that class of plants whose life cycle is not completed within one or two years, but grow year after year increasing in beauty and size and are hardy enough to withstand the severe weather of the winters. By herbaceous we mean those whose foliage and branches are renewed each year, each fall the old dying down to the ground or nearly so and each spring new growth being made, larger and stronger and more productive of beautiful flowers than that previous.

The Value of Hardy Perennials

For many reasons this class of flowering plants is the most valuable to you and should be the most popular. Foremost among these reasons is their economy; they are but very little more expensive to secure than the annuals, in fact, many may be raised from seed just as cheaply as annual plants and they remain with us year after year and increase in size and number at no added cost except the little attention we give them in the garden while the annual plants must be replaced each spring.

The early bloom of many of the perennials make them still more valuable. From a good selection of this class of plants you may have blooms from a few days after the snow leaves until it again appears in the early winter. And in such variety of beautiful colors, almost every known color and shade is included in the blooms of this delightful class of flowers. The beautiful perennials that you have in your garden this year will remain there to bloom for you next year and whatever you would have expended to replace them had they been annuals you may now use to add new and desirable

kinds so that in a few years you will have a nice collection of perennial flowers that do not have to be replaced each year.

The Uses of Hardy Perennials

There is no home or garden, however large or small where some perennials cannot be used to advantage. Keeping in mind that there is no time during the whole flowering season in which some are not in bloom, you will undoubtedly at once recognize the places in your garden where something to bloom at a certain time would be very helpful and beneficial to fill out the picture the season through. In your shrub plantings there are sure to be spaces that at particular times of the season seem to need a certain amount of help from the herbaceous plants to supplement the beauty of its foliage with lively flowers. Many of the perennials are particularly good used in this way and it is agreeably surprising how well they fit in.

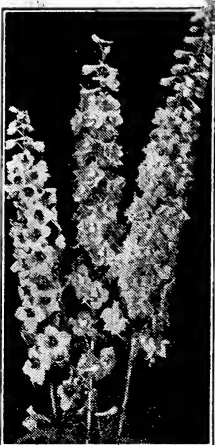
Perhaps the most common use of perennials is in the old-fashioned garden or the hardy border planting. This is the location which our grandmothers liked them best and apparently their judgment was good for by far the greater majority of hardy perennials are grown today in just such kind of gardens. But with new additions to the variety list, more of their habits, likes and dislikes discovered and understood, there are many new and novel uses for perennial plants being found each year. The "Wild Garden" and the "Rock Garden" are both very popular right now and these two forms of gardens are very nearly dependent on the perennial plants for their subjects. We tell you more about these gardens on page 49.

Your Selection of Perennials

After you have decided where you are going to plant your perennials, then you are ready to make a selection of the proper varieties to use. Here you will find the perennial chart on pages 106 and 107 of great assistance. We have given in separate columns the color of bloom, season of bloom and the height of growth of each, these facts now can be used in making the best selection for whatever space you wish to plant. Perhaps you have some favorites either in variety or color, start with these. Draw a diagram of the space to be used and arrange your selections so that the taller will be to the rear of the medium height and low growing varieties; arrange the colors so if they bloom at the same time they will blend and harmonize with each other, and also attempt to make an arrangement that will give you a succession of bloom, leaving no large areas that will be without bloom throughout any considerable period. You will be surprised at the pleasure you will derive from planning and arranging your garden or border in this manner. And if you succeed in getting the proper selection and arrangement for your location, your garden is sure to be a success and a joy to you.



On this page we select a few varieties from our list, that are new and we think worthy of especial recommendation.



Delphinium, Wrexham

2413 Anemone, St. Brigid Anemones are very popular in England, this St. Brigid's strain stands out as being unusually good. The flowers are large (1 to 1½ inches), semi-double and double and of glorious shades of pink, rose and scarlet. **Pkt. 15c, ⅓ oz. 30c.**

2417 Aquilegia, Long Spurred Hybrids

We have endeavored to get for you the most beautiful of the strain of Long Spurred Hybrids from growers in this country and abroad. See also page 43. **Pkt. 15c, ⅓ oz. 60c.**

2555 Delphinium, Blackmore and Lang-

don's Last summer, while visiting the leading seed producers of eleven European countries, Mr. Bradley inspected the stock plants of Delphiniums in the establishment of Blackmore & Langdon at Bath, England. These people have made a world-wide reputation for their strains of Delphiniums during the past thirty years but Mr. Bradley said that he was entirely unprepared for the giant plants which he saw growing in the nursery rows there. He brought home with him, moving pictures which he took, showing large blocks of plants, all of which towered over the heads of Mr. Langdon and himself. He was also impressed with the fact that the tall spikes were fully flowered in every case. See further comment on this strain on page, 44. **Pkt. 25c, ⅓ oz. 80c.**

2551 Delphinium, Wrexham or Holly-

hock The seed we offer under this name was saved from the finest plants of a world famous collection. Your seedlings should produce a great variety of shades each one beautiful and we venture to say you will be amazed as these beauties come into bloom. Further description page 44. **Pkt. 20c, ⅓ oz. 60c.**



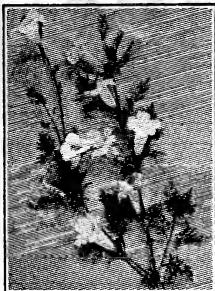
Aquilegia, Long Spurred Hybrids

2628 Gaillardia Dazzler

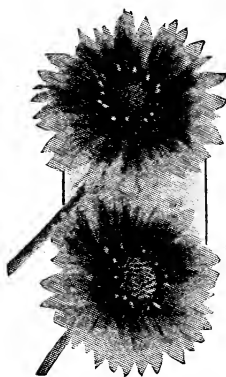
Dazzler is well named. It is a large flowered strain of golden yellow and maroon. Gaillardias should have a space in every perennial garden, because of their wealth of bloom, and we recommend Dazzler as the strain for you to grow. **Pkt. 12c, ⅓ oz. 60c.**

2693 Incarvillea Variabilis

Hybrids. One of the best of the Incarvilleas producing strong bushy plants 2½ to 3 ft. high and in bloom from May to October. Few perennials have such a long season of bloom and few are prettier than these Gloxinia-like flowers in many colors. You can grow them easily from seed and if sown early inside you will have some bloom late the first summer. **Pkt. 15c.**



Incarvillea



Gaillardia Dazzler

2718 Hardy Lupines

The illustration below will give you an idea of the display value of a clump of Hardy Lupines. A group in the hardy border will certainly bring admiration. The seed we offer is a mixture of rose, blue, and white shades plus the new hybrids with pleasing shades of buff, pink, lavender, etc. The spikes reach a height of 2½ to 3 ft. Many experienced growers plant the Lupine seed in early summer or before August 1st for bloom the following year. **Pkt. 10c, ⅓ oz. 20c.**

2765 Myosotis Triumph

This is the quickest blooming Forget-me-not in existence, in the greenhouse coming into flower 10 or 11 weeks after the seed is sown. It is of course very satisfactory for early spring bloom in the outdoor garden, having flowers of fine rich deep blue. **Pkt. 12c, ⅓ oz. 40c.**

2577 Digitalis or Foxglove, The Shirley

A magnificent strain of the Giant Foxgloves in a mixture of colors. Their spikes of bloom will tower over your head when planted in good soil and bear big well shaped blossoms. The Shirley strain is a distinct improvement over the common Foxglove or Digitalis. Seed should be sown every season for they bloom the following year as the plants are biennials. **Pkt. 15c, ⅓ oz. 35c.**

2746 Meconopsis, Bailey-Blue Poppy

One rarely sees or hears of a blue poppy, but this Meconopsis has many characteristics of the poppy and in color is sky blue. The plant is practically unknown to American Gardens, but in England was awarded a certificate of Merit by the Royal Horticultural Society. It is a native of Thibet, is perfectly hardy and we predict a bright future for it. **Pkt. 20c.**

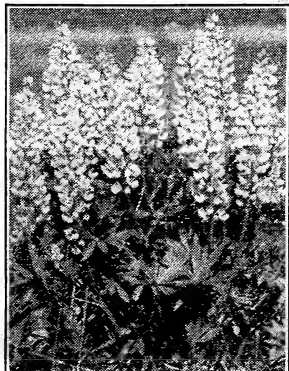
2827 Polyanthus Primula, Perfection Strain

The hardy Primula Elatior or Polyanthus should be seen more often in American gardens, as they certainly are among the prettiest of spring flowers. Plant clumps of them in shady spots around your border. They reach up 8 to 10 inches bearing clusters of richly colored flowers in yellow and crimson. **Pkt. 15c, ⅓ oz. 50c.**

2838 Ranunculus, Palestine Strain You would not recognize the old familiar Buttercup in this new strain of Ranunculus although they belong to the same family. The plants are bushy growing 1½ ft. high and bear magnificently colored double flowers. Grows easily from seed, forming small tubers which in the Northern States should be taken up in the fall for storage in the cellar. **Pkt. 20c.**

2853 Sidalcea, Rose Queen Within a few years we predict that Sidalceas will be included in practically every perennial garden. Their good features are many; the plants are bushy and vigorous, bearing plenty of small double rose pink flowers, during July and August. You will like them for garden display or for cutting. See illustration on page 47. **Pkt. 10c, ⅓ oz. 50c.**

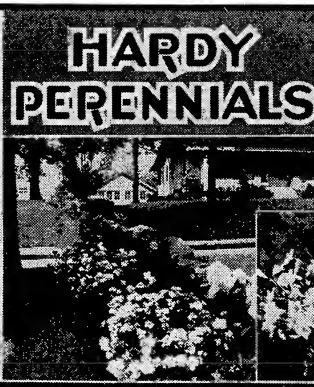
1821 Viola Cornuta, Jersey or Blue Gem The Viola Cornutas or hardy tufted Pansies fit perfectly into the scheme of things in the hardy garden. They bloom year after year always pretty and Jersey Gem is one of the best of the class for bedding, borders or naturalizing. The color is rich blue with slight variation and this strain should come 70% true from seed. **Pkt. 20c.**



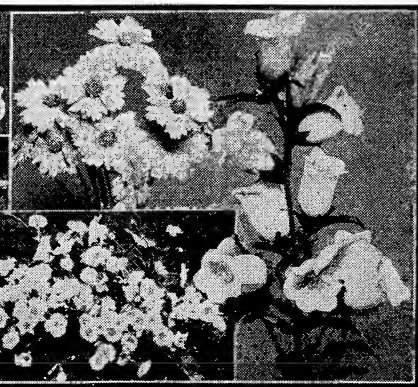
A Clump of Lupines



Hollyhocks



Hesperis



Hardy Pinks

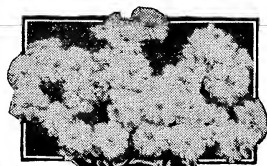
Coreopsis (above) Campanula

General List of Perennial Seeds

Owing to the popularity of hardy perennials, we are increasing our list this year of those kinds that may be readily grown from seeds. All are perfectly hardy unless otherwise noted. A few varieties of Biennials are included (these die after the second year) and are so marked.

Cultural Directions. Refer to pages 49 of this catalog for suggestions as to best methods of growing Perennials.

THE PERENNIAL CHART. On pages 106 and 107 is a complete charting of the outstanding characteristics of each variety.



Achillea, The Pearl

2401 Achillea, The Pearl **Parmica Double.** If sown early Achillea will bloom the first season. When established it gives you quantities of fully double pure white flowers like little snowballs, all season from spring until fall. Fine for cutting. 2 ft. **Pkt. 15c, 1/16 oz. 60c.**

Aconitum, Monkshood

Carry tall spikes of hooded flowers, valuable for cutting and garden display. Thrive best in rich moist soil in partial shade. The seed is slow to germinate.

2402 NAPELLUS. Grows 4 to 5 ft. tall, flowers of rich deep blue produced July and August. **Pkt. 10c, 1/8 oz. 30c.**

2414 Anthemis, Marguerite

Kelwayi, Golden Marguerite. A bright golden yellow, daisy-like flower on long stems with finely cut foliage. Blooms June to September. 2 ft. **Pkt. 10c, 1/8 oz. 30c.**

2403 Adonis Vernalis

The bright yellow flowers like large Buttercups are out in April and May. The plants grow 15 to 18 inches tall, and carry attractive fern-like foliage. After blooming the plants die down to the ground. Best to sow seed in summer or early fall. **Pkt. 10c, 1/16 oz. 35c.**

2404 Agrostemma

Mullein Pink Coronaria, Rose of Heaven. Has brilliant rose purple flowers like small single pinks, open from June to August. Early sown seed will bloom the first year. The stems are long; a fine cutting flower, and a clump in the border is very showy. 2 ft. **Pkt. 8c, 1/4 oz. 20c.**



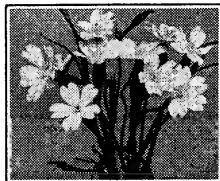
Aconitum

2408 Alyssum, Saxatile

Compactum, Basket of Gold. Well named as the plants are masses of golden yellow flowers in May. Plant and flowers quite similar to annual Alyssum. A fine border plant. If the flower stems are cut back after blooming you may expect more bloom in the fall. 1 ft. **Pkt. 10c, 1/4 oz. 35c.**

2411 Anchusa Dropmore

Italica, Sea Bugloss. You will want this for its lovely gentian blue flowers which are trumpet shaped and borne freely from May until mid-July. You can plant in partial shade. Cut stalks down after bloom. 3 ft. **Pkt. 10c, 1/4 oz. 35c.**



Agrostemma

large, double and semi-double flowers, with their wide color range are called the best of all. The flowers are 1 to 1 1/2 inches across. Pink, rose and scarlet shades are all evident. The plants grow about 1 ft. high bearing their flowers in May and June. **Pkt. 15c, 1/16 oz. 30c.**

2432 Arabis, Rock Cress

Alpina. These flowers will greet you in April and May, a sheet of pure white fragrant flowers over low carpet-like plants. A dandy flower for edging or for covering bare spaces as it will grow in any sunny place. 6 inches. **Pkt. 8c, 1/4 oz. 25c.**

2413 Anemone, St. Brigid

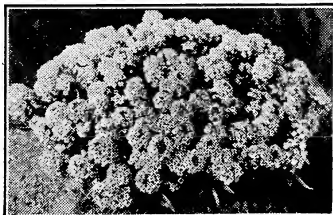
The Anemones are among the prettiest of Perennials and the St. Brigid strain with large, double and semi-double flowers, with their wide color range are called the best of all. The flowers are 1 to 1 1/2 inches across. Pink, rose and scarlet shades are all evident. The plants grow about 1 ft. high bearing their flowers in May and June. **Pkt. 15c, 1/16 oz. 30c.**

2440 Asperula, Sweet Woodruff An herb, the leaves used for making beverages, or when dried to lay among linens. A nice plant for carpeting shady places, growing erectly 6 to 8 inches high. From May to July the plants bear heads of sweet scented snowy-white flowers. **Pkt. 10c.**

2434 Armeria Formosa **Sea Thrift.** Attractive dwarf plants that will succeed in most any soil, forming evergreen tufts of bright green foliage. Many rose-pink flowers appear in June and July on wiry stems, 6 to 8 inches long. A fine plant for edgings, rock gardens, or to tuck into crevices in walls. **Pkt. 10c, 1/4 oz. 30c.**

2442 Aubrietia The Aubrietias are beautiful low growing spring flowering plants, very valuable in rock gardens or as edgings and borders. Grow readily from seed sown in late spring or in June. Transplant in fall where they are to bloom the following spring.

LARGE FLOWERED HYBRIDS. Plants 6 inches tall producing a wide range of colors. **Pkt. 15c.**



Alyssum, Saxatile

You are all familiar with these graceful beauties which bloom in spring and early summer. They are excellent for cutting or massing in clumps in the border. Will succeed in partial shade. $2\frac{1}{2}$ to 3 ft.

2417 LONG SPURRED HYBRIDS. See color plate on page 38. A selection of the finest long spurred Columbines including the famous strain known as Mrs. Scott Elliotts, which has received many awards wherever exhibited. Many rare and pleasing color shades and combinations. Pkt. 15c, $\frac{1}{8}$ oz. 60c.

2418 CHRYSANTHA YELLOW. Large canary yellow flowers with long spurs. Blooms from May to August. 3 to 4 ft. Pkt. 15c, $\frac{1}{8}$ oz. 50c.

2419 RED SPURRED (Jaetschui). A lovely large flowered yellow with most attractive Peach Red long spurs, an extra good new variety. Pkt. 15c, $\frac{1}{8}$ oz. 60c.

2430 FINE MIXED. A lovely mixture of all colors single and double. Pkt. 5c, $\frac{1}{4}$ oz. 35c.



Bellis English Daisy

2448 Baptisia, Wild Indigo Australis. This is a good blue flower for June and July. The plants reach up 2 to 3 ft. high, carrying racemes of pretty pea-shaped indigo blue flowers. Pkt. 10c, $\frac{1}{8}$ oz. 50c.

2450 Bellis, Double English Daisy

Double Giant Mixed. The double, ball-shaped flowers of white and pink show their faces in spring—April to early June. Perhaps the most popular for low edgings in cool shady spots. For best results raise new plants from seed each year. 6 to 8 inches. Pkt. 10c, $\frac{1}{8}$ oz. 60c.

2455 Bocconia, Plume Poppy Cordata Japonica.

Great handsome plants 5 to 8 ft. tall with attractive foliage and large plumes of small pinkish-white flowers. A mass of color in July. Fine as a background or for mixing in the shrub borders. Pkt. 8c.



Aquilegia Long Spurred

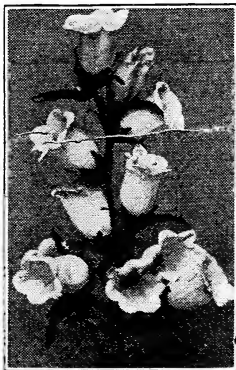
Campanula, Canterbury Bells

2483 MEDIUM, CANTERBURY BELLS. These are very showy bearing large bell shaped flowers on stalks 2 ft. high. More of these sold than any other type. We offer grand mixture of double and single varieties in White, Rose, Pink, Blue and Striped. Pkt. 5c, $\frac{1}{8}$ oz. 20c.

2477 PERSICIFOLIA, PEACH BELLS. Bears large cup-shaped flowers like Carpatia, but much larger and plant is 2 to 3 ft. tall; the flowers are borne on long spikes. They bloom in June and early July and if cut back will often blossom again. Blue and White Mixed. Pkt. 10c, $\frac{1}{8}$ oz. 60c.

2480 CALYCANTHEMA, CUP AND SAUCER. The flowers are tubular bell-shaped with a saucer-like petal fringed at the base, giving the appearance of a cup and saucer. They bloom in June and early July on plants $2\frac{1}{2}$ ft. tall. Really a biennial blooming the second year from seed sown in June. Started early they bloom the first year. Blue, Rose, White Mixed. Pkt. 10c, $\frac{1}{8}$ oz. 30c.

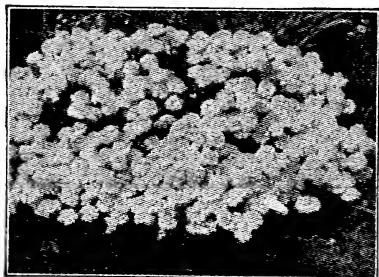
2474 CARPATICA, HAREBELL. A dwarf Campanula, forming compact clumps only 8 to 10 inches high. The flowers are dainty, cup-shaped, $1\frac{1}{2}$ inches across and they are evident from June to October. Blue and White Mixed. Pkt. 10c, $\frac{1}{8}$ oz. 30c.



Campanula Medium

2500 Chinese Lantern Plant Physalis Franchetti. In the fall, balloon-like husks of bright scarlet form on the plants. As they hang on the stems they resemble Chinese Lanterns. Full description on page 39. See illustration in colors on page 38. Pkt. 15c, $\frac{1}{8}$ oz. 30c.

2512 Coreopsis Lanceolata Grandiflora Large single golden yellow fringed flowers on long wiry stems, fine for cutting, and blooming practically all summer. One of the showiest and best of all perennials, and you should plant several masses of them in your border. The plants grow about 2 ft. high. The flowers are illustrated in the heading at the top of page 42. Pkt. 10c, $\frac{1}{4}$ oz. 30c.



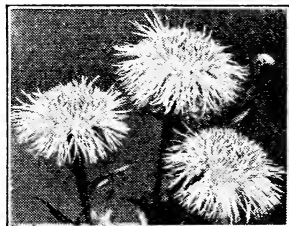
Hardy Candytuft

2489 Hardy Candytuft, Iberis One of the prettiest of the hardy low border plants. In April and May the low compact plants are covered with white flowers—resembling the annual Candytuft. Excellent for rock garden, naturalizing, or as a border to taller plants. It does well in sun or shade and on practically all soils. The foliage is evergreen. Pkt. 15c, $\frac{1}{8}$ oz. 35c.

2492 Hardy Carnations

We have a hardy strain that will bloom the second year from seed, producing plenty of flowers in a fine collection of colors. You can also use this type for potting. Large double and semi-double flowers of delicious fragrance. Bloom nearly all summer. Pkt. 15c, $\frac{1}{8}$ oz. 35c.

2497 Cerastium Snow in Summer. Tometosum. The foliage is a pretty silvery white; the stems rather creeping, loaded with small single snow-white flowers in May and early June. The half trailing habit makes it ideal for a ground cover, 6 to 8 inches. Pkt. 10c, $\frac{1}{16}$ oz. 30c.



Centaurea Montana

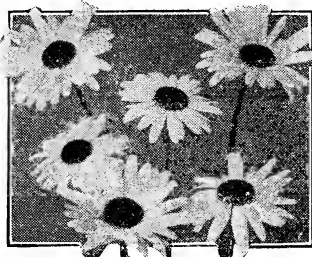
Hardy Centaureas

The hardy Centaureas are showy perennials with large thistle-like flower heads on stems $2\frac{1}{2}$ feet or more tall. They are easy of culture in sunny places and are not particular as to soil. When cut the flowers preserve their freshness for a long time.

2496 Macrocephala Has very large, globular, bright yellow flowers often 3 or more inches in diameter. One of the most showy Centaureas. In bloom during July and August. Pkt. 10c, $\frac{1}{4}$ oz. 40c.

2494 Montana Blue and White Mixed. Has large flat blue flowers 2 or more inches in diameter, called Perennial Cornflower or Blue Bottle. Blooms June to September. Pkt. 10c, $\frac{1}{4}$ oz. 30c.

Hardy Chrysanthemums



Shasta Daisy

2537 Burbanks Shasta Daisy Alaska. See illustration in color on page 38. The finest hardy daisy, pure white, 2½ to 3 inches across. Strong, vigorous growing long stemmed plants, blooming freely in July and August. 2½ ft. We have an extra fine strain of Shasta Daisy Seed **Pkt. 10c, ¼ oz. 50c.**

2504 Laciniatum Maximum This is a beautiful daisy with white flowers about the same size as the Shasta Daisy but the petals are recurved, twisted and fringed giving the flower a most graceful appearance. The plants reach up 18 to 24 inches. Imagine the beauty of a mass planting of these or a few clumps in the border. **Pkt. 15c, ¼ oz. 30c.**

2502 Japanese Chrysanthemum You will be pleased with the fall flower. The flowers are mostly single, like large daisies, but some are semi-double. The colors are crimson, pink, yellow, orange and white. **Pkt. 20c.**

OUR STRAINS OF PERENNIAL SEEDS
ARE VERY CAREFULLY SELECTED

Delphinium, Hardy Larkspur

Their popularity is growing each year because of the stately magnificence of the flower spikes, and their beautiful shades of coloring. Belladonna, Bellamosa, and Hybrids with good culture grow 3 to 6 ft. tall, bloom in June and July, and if cut back and fertilized after bloom will often give more flowers in late summer or early fall.

2547 BELLADONNA. Produces a sturdy plant and tall spikes of turquoise blue flowers. The most popular of all. Sometimes called the "Everblooming" because of its long season. **Pkt. 15c, ¼ oz. 35c.**

2548 BELLAMOSA. Similar to Belladonna except in color which is rich deep blue. **Pkt. 15c, ¼ oz. 35c.**

2553 YELLOW ZALIL. Yellow Delphiniums are rare and Zalil is worth trying. About 3 ft tall, and flower formation quite similar to the blue kinds. The seed germinates slowly and must be kept moist. **Pkt. 35c.**

2550 BUTTERFLY (Chinensis). A distinct type with dwarfer plants, 18 inches, and graceful stems with flowers loosely arranged. Developed to full size the first year, from seed sown early indoors. Blue and White. **Pkt. 10c, ¼ oz. 30c.**

2551 HOLLYHOCK or WREXHAM STRAIN. A distinct new type of Delphinium with massive yet refined spire like spikes that taper to the tip. The individual florets are very large and closely arranged on the stems. You can expect great height of spike and stem, under ideal conditions they reach up 7 to 8 ft. The flowers are in the most beautiful shades of blue, lavender and purple, singles, semi-doubles and doubles. **Pkt. 20c, ¼ oz. 60c.**

2549 GOLD MEDAL HYBRIDS. These hybrids embrace a wonderful collection of hybrid Delphiniums. The shades range from pale lavender to deep indigo blue, a glorious mixture. This strain is from the gardens of a foremost California grower, who is constantly seeking to bring out new shades and forms. Only the seed from the better plants is saved. **Pkt. 20c, ¼ oz. 40c.**

2552 SCARLET CARDINALE. Having bright scarlet flowers, but dwarfer plants than the other strains, about 2 to 2½ ft. tall. The seed germinates slowly. **Pkt. 25c.**



Delphinium—Prize Strain

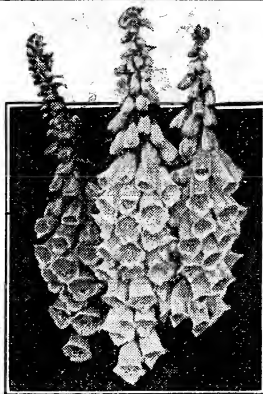
2555 BLACKMORE and LANGDONS PRIZE STRAIN. Most Famous English Strain, awarded Gold Medals by the Royal Horticultural Society. Blackmore and Langdons Prize Strain of Delphinium Hybrids is well and favorably known throughout the world by Delphinium enthusiasts. The shades of coloring, the size and refinement of the flowers unexcelled. We offer the introducers seed selected from the very best plants. **Pkt. 25c, ¼ oz. 80c.**

Digitalis, Foxglove

Foxgloves are biennials, so after blooming cut down and sow more seed.

2577 The Shirley It is agreed among experts that this is the finest strain of Digitalis ever introduced. Of the same form as common types but with still longer and larger flower spikes, the flower head often being 3 ft. long, covered, with big bell-shaped flowers. The color assortment is rich indeed, from white and shell-pink to deepest rose, many dotted with crimson or chocolate. **Pkt. 15c, ¼ oz. 35c.**

2580 Mixed A good mixture of white, pink, rose and mottled colors. **Pkt. 8c, ¼ oz. 25c.**



Digitalis, Shirley

Dianthus

Hardy Garden Pinks

2567 HARDY CLOVE PINKS MIXED. Every garden should contain a few clumps of these old-fashioned favorites. Hardy and easily grown. **Pkt. 5c, ¼ oz. 30c.**

2568 PLUMARIUS SEMPERFLORENS. Called Everblooming Hardy Garden Pinks or Florists Perpetual Pinks, because of their long blooming season. They are sweet scented in a great variety of colors, double and single. **Pkt. 10c, ¼ oz. 50c.**

2600 Echinops Globe Thistle

Handsome strong growing plants 2 to 3 ft. high with thistle-like leaves and globe-shaped bristly flowers of metallic blue, borne in July and August. The flowers are very popular for drying to use for winter bouquets. **Pkt. 10c, ¼ oz. 35c.**



Echinops Ritro

2572 Dictamnus Fraxinella, Gas Plant Forming bushy plants 3 ft. high and bearing long showy spikes of flowers which are suitable for cutting. The foliage is fragrant. The seeds are slow to germinate, but once established the plant is practically permanent. The flowers are borne in June and July. In still hot weather the leaves give off a lemon scented gas which will ignite in a puff of flame from a match. **PINK and WHITE MIXED. Pkt. 15c, ¼ oz. 50c.**

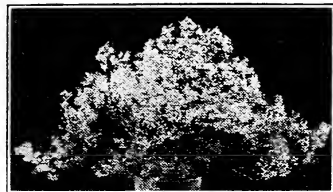
Eryngium—Sea Holly Very handsome plants for the flower border or mixed in with shrubs. The leaves are prickly and the flower head is like a small Teazel. One of the best features is the beauty of the flowers for cutting purposes and the fact that the branches can be dried and used for winter bouquets.

2607 AMETHYSTINUM. One of the best varieties, growing 2 to 2½ ft. high with amethyst blue thistle-like flowers. **Pkt. 15c, ¼ oz. 60c.**

The perennial varieties of this showy attractive flower should be in every garden. They are very easily grown, thrive in nearly any location and need very little winter protection. If sown early they will bloom the first season.

2627 Gaillardia Grandiflora Large daisy-like flowers often 3 inches or more across, are borne on long stems throughout the summer. The colors are combinations of yellow and maroon red, very rich for garden display or cutting. 2 to 2½ ft. Pkt. 8c, ¼ oz. 30c.

2628 Gaillardia, Dazzler This is an improved strain of Gaillardia with immense flowers up to 5 inches across. They are bright golden yellow with a rich maroon center. Pkt. 12c, ¼ oz. 60c.



Gypsophila Paniculata

Geums

The Geums are becoming more popular each year for their free flowering and attractive plants are a valuable addition to any hardy garden. Very easily grown from seed and produce a continuous supply of flowers for cutting.

2632 MRS. BRADSHAW. This variety bears double bright red flowers 1½ inches across during May and June on stems about 18 inches tall. The foliage is at the base near the ground. Pkt. 15c, ½ oz. 65c.

2633 LADY STRATHEDEN. A beautiful new variety similar to Mrs. Bradshaw in growth, but bearing bright golden yellow flowers. Pkt. 15c, ½ oz. 90c.



Geum, Mrs. Bradshaw

Gypsophila—Hardy Baby's Breath

2637 PANICULATA SINGLE. Immense panicles of delicate white gauze-like flowers from June to August. Very desirable for mixing with other cut flowers. Perfectly hardy and easily grown. 2 ft. Pkt. 10c, ¼ oz. 25c.

2638 DOUBLE FLOWERING. A great improvement over single type, as it grows a better plant and has showier flowers. The sprays keep fresh for a long time in water and it is a popular subject for drying for winter bouquets. No strain produces 100 per cent double flowers. Our seed should produce 60 to 70 per cent doubles. Pkt. 20c, ¼ oz. 60c.

Gentiana—Gentian

Beautiful low edging plants that produce their welcome flowers in the spring. They are also among the best plants for rockeries. They like moist shady locations and light loam soil, and are rather difficult to establish and once established they should not be disturbed. Use no lime in the soil.

2631 ACAULIS. Best variety of rich gentian blue. Fine for rock gardens and edgings. 4 inches tall. Pkt. 15c, ¼ oz. 50c.

Would You Like a Rock Garden?

If so you will be interested in what we say about them on page 49. And the book "Rock Gardens" offered on page 84 is a good investment.

2655 Helenium

Sweezwort, Hoopesi. This is one of the earliest blooming Heleniums, starting to flower in June and continuing more or less throughout the summer. The flowers are large, 2½ inches across, daisy-like and of rich orange yellow, very freely produced. Plants about 2 ft. tall. A grand flower for cutting or garden display. Pkt. 10c, ¼ oz. 30c.



Helenium

2773 Hibiscus

Giant Mallow Marvels. Large free growing shrub-like plants forming large clumps 4 to 5 feet high, with handsome green foliage bearing throughout the late summer immense single flowers 4 to 6 inches across. Plants are very hardy and easily grown from seed. The giant flowers produced in August and September in mixed colors of white, pink and crimson are a delight in the garden and are also useful as cut flowers. Mixed colors. Pkt. 10c, ¼ oz. 30c.

2660 Heuchera

Coral Bells. Very desirable dwarf compact plants, the foliage forming low compact mass 8 to 10 inches high. The flower stems reaching up to 18 to 24 inches bear graceful spikes of the showiest bright coral red flowers. A very hardy and excellent plant for the hardy border and especially good for the rock garden. The blooms are freely produced during July and August and are fine for cutting. Pkt. 15c.

2678 Hesperis Sweet Rocket

Matronalis Mixed. One of the fine old-fashioned hardy perennials that have always remained in favor. A very useful plant for naturalizing among shrubs or planting in the permanent border. Bears multitudes of very fragrant flowers in loose spikes or heads similar to Phlox. Very showy, white, violet, lilac and purple flowers. Grows 2 to 3 ft. high. Pkt. 10c, ¼ oz. 20c.

Heliopsis

2657 PITCHERIANA. A very showy plant growing 4 ft. tall and carrying a profusion of large golden yellow flowers all summer long. Flowers are slightly cup shaped daisy-like and 2 inches in diameter with orange centers. Plants are bushy and branching. Very good for cutting and in the herbaceous border. Pkt. 10c, ¼ oz. 35c.

Double Hollyhocks

Is there anybody who does not admire the stately beauty of these tall plants with their large handsomely colored flowers? They are extremely effective for screens and backgrounds, and have become one of the most popular of hardy garden plants. Their dignified stately habits and the beautiful color effect of their blooms make them an almost indispensable part of any hardy garden. We offer them in separate colors and in mixtures. They are very easily grown from seed.

2669 White
2672 Yellow

2670 Scarlet
2673 Newport Pink
2671 Maroon
2674 Salmon

Price any of above. Pkt. 10c, ¼ oz. 40c.

2675 Collection. 1 pkt. each, 6 colors for 45c.

2668 DOUBLE MIXED. The flowers are fully double—huge rosettes of rich colors. Pkt. 10c, ¼ oz. 30c.

2663 Single Mixed Includes the fringed type and many colors. Very fine. Pkt. 10c, ¼ oz. 30c.

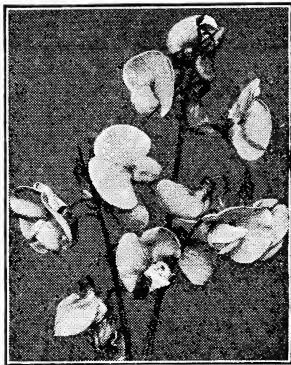
Incarvillea Hardy Gloxinia. The Incarvillea is comparatively new in American gardens, but it well deserves a place as it produces many fine showy flowers throughout the summer. The flowers are trumpet-shaped attractive and Gloxinia-like. Easily grown from seed and will bloom the first year if planted early.

2693 VARIABILIS HYBRIDS. These new Hybrids are especially fine colors, ranging from white and yellow to deep pink. Grows 2½ to 3 feet tall. Pkt. 15c, ¼ oz. 50c.



Double Hollyhocks

Hardy Sweet Peas



Lathyrus Latifolius

Lathyrus Latifolius Hardy perpetual blooming Sweet Peas, fine for perfectly hardy, increasing in beauty each year. Valuable for cutting.

2058 WHITE PEARL. 2059 PINK BEAUTY. 2060 SPLENDENS RED.

Price each any of above colors. Pkt. 10c, ¼ oz. 60c.

2061 COLLECTION. 1 Pkt. each of above three colors 25c.

2057 HARDY SWEET PEAS MIXED. A mixture of the above unusually good for the small garden. Pkt. 10c, ¼ oz. 35c.

2700 Lavendula, Sweet Lavender

A shrubby Perennial about 1½ ft. high with grayish-green foliage, and bearing during July, August and September whorls of small blue flowers. The leaves have a very pleasant aromatic odor, much sought for. The plant requires some winter protection in most northern states. Pkt. 10c, ½ oz. 40c.

2712 Liatris, Kansas Gay Feather

Spicata or Blazing Star. One of the showiest of our garden Perennials producing flower spikes 2 ft. tall, the heads of brightest purple rose. The leaves are slender and grass-like, thickly covering the stems. These plants are excellent in masses in the border or against shrubbery. Easy to grow in the sun, even doing fairly well in poor soil. The flowers are in bloom in July and August. Spicata grows readily from seed, while the larger growing variety listed in the plant section we suggest growing from the roots. Pkt. 10c, ½ oz. 50c.

2713 Lilium Regale, Regal Lily The beauty of this Lily is adequately described and pictured on the inside of the front cover and page 3 of this catalog. They can be grown from seeds, though of course it requires usually 3 years for the plants to bloom. Pkt. (25 to 30 seeds) 15c, 100 seeds 40c.

2715 Linum Perenne **Blue Perennial Flax.** This is one of the easiest grown Perennials. It does well in most soils even in dry situations. Likes full sun. The flowers are small, flat, fine petaled of pretty azure blue. The plants are erect, 1½ to 2 ft. high, with branching leafy stems. The flowers are borne almost continuously from early May through July. An excellent rock garden or border plant. Pkt. 10c, ¼ oz. 30c.

2716 Lunaria Honesty Also called **St. Peters Penny.** This is grown for the beautiful silver seed pods, which are used for winter decorations. Purple flowers are borne in the summer and the plant is a biennial, which self sows. It may be grown as an annual. Pkt. 10c, ¼ oz. 25c.

2733 Lychnis Chalcedonica **Jerusalem or Maltese Cross.** From June until the middle of July the plants are covered with the most fiery scarlet flowers, and it is sometimes called Burning Star. Each individual flower forms a small Maltese cross. The plants will bloom the first year from early sown seed. 2 ft. Pkt. 8c, ¼ oz. 30c.



Lychnis

2718 Hardy Lupines

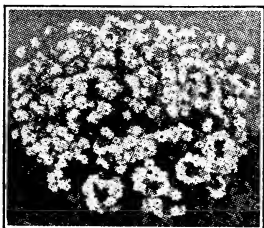
Grandiflora Mixed. The plants of this fine strain of hardy Lupines are of robust branching habit, producing long spikes of softly colored flowers that will greatly please you. The leaves are palm like and form thick, very ornamental clumps of foliage of a refreshing light green. The individual flowers are pea shaped borne in tall sturdy spikes that reach up 3 to 4 feet carrying the delightful bloom sprays well above the thick foliage. Lupines are especially fine in masses, but make excellent plants for the mixed border. Bloom May to July. Pkt. 10c, ¼ oz. 20c, oz. 60c.

For Annual Lupines see page 22

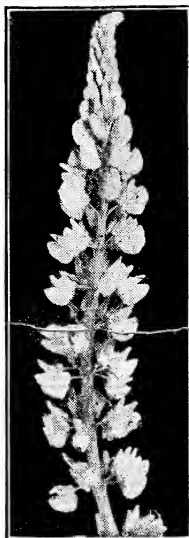
2717 Lobelia Cardinalis

Cardinal Flower. Cardinalis is a fine native perennial, and is used frequently for naturalizing in swampy spots. It does well in any shady spot in the herbaceous border and is of easy culture. The flowers are intense cardinal red, slender and almost one inch long, borne in spikes on erect leafy unbranching stems, which reach up about 3 ft. Blooms July to September. Pkt. 15c.

The Annual Lobelias are Listed on page 22



Myosotis, Triumph



Lupine

Make use of the
Perennial chart
Pages 106 and 107

2746 Meconopsis Baileyi

This beautiful blue perennial Poppy, brought over from Tibet by Captain Kingdom Ward, throws up from its root-stock half a dozen leafy stems 2 to 3 feet high, well furnished with broad sea-green leaves and bearing freely at their heads large four-petaled blooms of a glorious sky-blue color, the effect of which is enhanced by a central zone of golden yellow anthers. This superb plant has been accorded by the Royal Horticultural Society a First Class Certificate and an Award of Merit. It is hardy, and should soon become one of the most popular plants in cultivation. Pkt. 20c.

2751 Monarda, Bergamot

This showy perennial has a multitude of names such as Oswego Tea, Bee Balm, Mountain Mint, Horsemint, etc. The flowers are of brilliant scarlet borne on rather coarse stalks 2½ to 3 ft. high. The plant itself is not very attractive close up, but the flowers make a very brilliant display when planted in a mass in the border. Excellent also for naturalizing by the waterside or in woods. Does well in any ordinary soil in sun or shade. Pkt. 15c, ¼ oz. 40c. Being rather difficult to grow from seed you may wish to buy plants which you will find listed in the nursery department of our catalog.

Myosotis, Forget-Me-Not

Very pretty little flowers of blue that delight in cool moist shady location. Plant them in bare places under shrubbery. They will bloom the first year from seed started early. For early spring blooming sow seed in summer.

2763 VICTORIA ALPESTRIS. This has fine large clear blue flowers on bushy compact plants. Comes into bloom in April and May. Pkt. 10c, ½ oz. 40c.

2764 EVERBLOOMING PALUSTRIS. Semperflorens. Starts blooming in May and continues until autumn. Light blue flowers with yellow eyes and pink buds, freely borne. Pkt. 15c, ¼ oz. 65c.

2765 TRIUMPH. This is a very quick blooming variety showing flowers within ten weeks after seed is sown in the greenhouse. Large, fine rich blue flowers. Pkt. 12c, ¼ oz. 40c.

Oenothera, Evening Primrose

2791 Youngii One of the best of the Evening Primroses, with fragrant bright lemon yellow flowers $1\frac{1}{2}$ to 2 inches across, freely borne in clusters. The plants are sturdy branching with attractive foliage, and grow $1\frac{1}{2}$ to 2 ft. high. This variety blooms during the daytime except in very bright sunlight, as well as in the evening. Easy to grow in sun or partial shade and likes rather dry light soil. Pkt. 15c, $\frac{1}{16}$ oz. 60c.

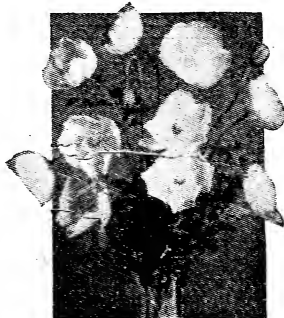
2801 Penstemon Sensation, Gloxinoides As bedding plants the Penstemon rivals the old favorite Petunias. They carry a wealth of bloom all summer and are perfectly hardy, being beautiful for years. Sensation bears flowers resembling Gloxinias in many rich colors, rose, red shades, pink, lilacs and purple. 2 ft. tall. Pkt. 15c, $\frac{1}{16}$ oz. 50c.

2802 Penstemon Chelone Barbatus Torreyi, Turtle Head. This variety has slender deep scarlet red flowers with slender wiry stems, giving the plant a graceful effect. Blooms in July and August. 2 to 3 ft. Pkt. 10c, $\frac{1}{16}$ oz. 30c.

2827 Polyanthus

Primula Elatior. Perfection Mixed. Very pretty early spring flowering plants suitable for the house or outdoor culture. The flowers are borne in clusters on stems 8 to 10 inches above the foliage which forms a rosette close to the ground. The colors range from white to yellow and crimson and yellow and red mixed. Pkt. 15c, $\frac{1}{16}$ oz. 50c.

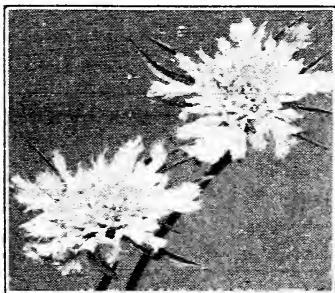
2809 Polemonium Jacobs Ladder Coeruleum, Grandiflorum Blue. Produce during May, June and July erect stems 2 ft. tall bearing terminal heads of attractive violet blue flowers. The leaves are made up of many small pointed leaflets and are clustered mostly at the base of the stem. They grow easily, like partial shade and considerable moisture. Sow in the late summer or early fall. Pkt. 10c, $\frac{1}{16}$ oz. 25c.



Poppay, Iceland Sunbeam

2812 Oriental Poppy Scarlet

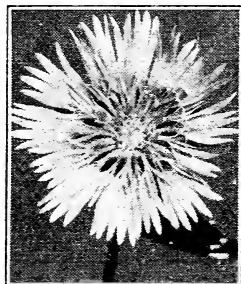
For a gorgeous display few flowers can compete with these brilliant Poppies in June and early July. Immense silken cups of glowing scarlet, showing a black blotch at the base of the petals. If after blooming the tops are carefully taken off, not to injure the crown, the plants very often bloom again in the fall. By cutting the flowers when they are in bud, they last well as cut flowers. $2\frac{1}{2}$ ft. Pkt. 10c, $\frac{1}{16}$ oz. 40c.



Scabiosa Caucasica

2815 Iceland Poppy, Sunbeam

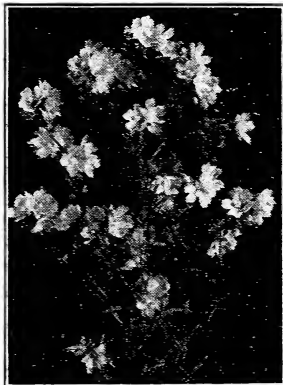
Nudicaule. The Sunbeam strain is the finest color mixture among the Iceland Poppies — ranging from white through straw color, yellow to orange and orange scarlet, and are like the finest silver crepe paper in texture. Plants 1 ft. high. Pkt. 15c, $\frac{1}{16}$ oz. 40c.



Stokesia Cyanea

2847 Hardy Scabiosa, Caucasica Blue

Blue Bonnet. The flowers are a little smaller than the annual Scabiosa with single row of broad ray petals and a center consisting of many tiny florets. They are clear lavender blue, very dainty, and the stems are extra long. Few flowers remain fresh as long in water. Blooms from June to September. $2\frac{1}{2}$ to 3 ft. In the extreme Northern States the plants should be mulched as a winter protection. Pkt. 12c, $\frac{1}{16}$ oz. 60.



Sidalcea

2862 Stokesia Cornflower Aster

CYANEA BLUE. Another very fine subject for the blue garden, the plants bearing large flowers (3 to 4 inches) of lavender blue that resemble the Aster and also the Cornflower. The long blooming season of Stokesia (July to October) is rare in perennials. Plants of erect growth 1 to 2 ft. high. Pkt. 10c, $\frac{1}{16}$ oz. 60c.

2845 Hardy Salvia Meadow Sage

Azurea Grandiflora. Small tubular flowers of sky blue are borne in long terminal spikes. The stems are erect and leafy and 3 to 4 ft. tall. This is an excellent tall plant for the herbaceous border, the bloom is at its best in August and September. Easily grown, liking light sandy soil and a sunny situation. In the North protect over winter with a light mulch. Pkt. 15c, $\frac{1}{16}$ oz. 50c.

2806 Platycodon Chinese Bellflower

Grandiflora Blue and White Mixed. These form very neat and compact bushy plants about 15 to 18 inches high, and bearing throughout the latter part of summer large open bell-shaped flowers. See color plate on page 38. Pkt. 10c, $\frac{1}{16}$ oz. 40c.

Pyrethrum Hybridum

2822 SINGLE MIXED. A very pretty daisy-like flower fully described on page 39 and in colors page 38. Pkt. 10c, $\frac{1}{16}$ oz. 60c.

2823 DOUBLE MIXED. These are beauties and much more rare than Singles. Not 100 per cent doubles showing, some semi-doubles and single flowers. Pkt. 15c.

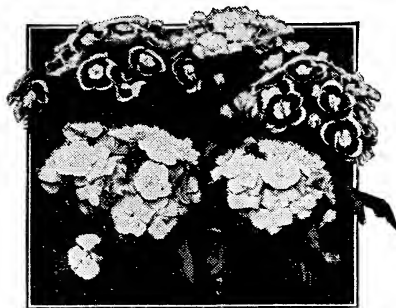
2838 Ranunculus, Buttercup

Asiaticus, Palestine Strain. A new tall growing (1 to $1\frac{1}{2}$ ft.) strain of vigorous growth, bearing large semi-double and double flowers. There is a wide range of brilliant colors, the color of the center often differing from the bright reds and yellows of the balance of the flowers. Make a planting for your herbaceous border for the brilliant colors in May and early June. They like partial shade. Ours is a greatly improved strain, and was given an award of merit by the Royal Horticultural Society in 1927. Pkt. 20c.

2853 Sidalcea, Rose Queen

During July and August these plants are well covered with bright rose colored flowers about 1 inch in diameter and formed somewhat like small Mallows. Plants are erect 2 to 3 ft. high, bushy and much branched. They like a sunny situation and are not particular as to soil. Pkt. 10c, $\frac{1}{16}$ oz. 50c.

Sweet William *Dianthus Barbatus*



A Few Heads of Templin-Bradley's Giant Sweet William

The Sweet Williams are too well known to need long description. They are perennials of the easiest culture, splendid for massing in the hardy border, making a gorgeous display when in bloom during May and June. The plants are normally 15 to 18 inches high.

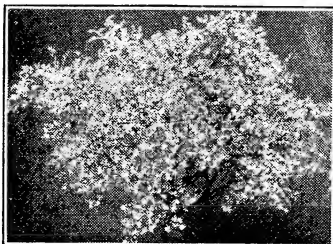
2865 Single and Double Mixed This is a good mixture of all colors, single, semi-double and double varieties. Pkt. 8c, $\frac{1}{4}$ oz. 20c.

2867 Templin-Bradley's Single Giant Mixed This is an extra fine mixture of Giant Flowering varieties, including the brightest colors and shades not present in other mixtures, and the Margined and Auricula eyed varieties. The florets are extra large. A planting of this mixture will make a gorgeous display. Pkt. 12c, $\frac{1}{4}$ oz. 40c.

2866 New Everblooming *Dianthus Latifolius* This is the only Sweet William that will bloom all summer. The plants are compact 12 to 15 inches tall and are covered with richly colored flowers born in clusters. Fortunately we can offer this strain in a nice mixture of colors. Use these for bedding as you would Geraniums or they are just as suitable for bordering. Pkt. 15c, $\frac{1}{4}$ oz. 40c.

2880 *Thalictrum* Meadow Rue

Dipterocarpum. These stately plants should be grown more. The foliage is very pretty, like Maiden Hair Fern, and this type, an introduction from China, carries graceful plumes of rosy purple flowers with conspicuous yellow anthers. The plants grow 4 to 5 ft. high, blooming in August and September. They like full sunlight. The plants are not absolutely hardy in the North and it is safest to take them up in the fall and store over winter in the cellar. Pkt. 10c, $\frac{1}{16}$ oz. 60c.



Statice

2858 *Statice* Sea Lavender

Latifolia. The illustration shows the graceful spreading panicles or sprays of flowers which cover the plants during July and August. The flowers themselves are small and light purplish blue. The sprays are much prized for drying for winter bouquets and florists sell quantities of them gilded or colored. Nice to grow in the hardy borders or the rock garden. Plants about 2 ft. high. Pkt. 10c, $\frac{1}{16}$ oz. 60c.

2497 *Snow-in-Summer*

See *Cerastium* on page 43.

2099 *Tritoma*, Red Hot Poker

Hybrids. Easily grown from seed, sometimes blooming the first year. In the North lift the roots in the fall and store in the cellar like Dahlias. Described among annuals on page 27. Pkt. 15c; $\frac{1}{16}$ oz. 50c.

Trollius, Globe Flower or Golden Ball

Among the finest of all gold and yellow perennials. The stems reach up about 18 inches, bearing large double globe shaped flowers usually $1\frac{1}{2}$ inches across. The attractive leaves are mostly at the base of the plant and are persistent throughout the summer, though the flowers are borne in May and June. Sometimes a second crop of smaller flowers is produced in the fall. The flowers are excellent for cutting or garden display. They like moist cool spots in partial shade and a fairly heavy loam containing plenty of humus. Seeds slow to germinate, sometimes not starting until the year following sowing. **2895 FINEST HYBRIDS MIXED**. Includes all the rich shades of yellow, gold and orange. Pkt. 15c, $\frac{1}{16}$ oz. 50c.

Viola Cornuta, Hardy Tufted Pansy or Pansy Violet

The Tufted Pansies are very desirable free flowering plants which are perfectly hardy, not running out like Pansies. We describe them with the Pansies on page 25. **1820 PANSY VIOLET MIXED**. Pkt. 10c, $\frac{1}{8}$ oz. 40c.

1821 *Viola*, Jersey or Blue Gem Blue Gem forms a large compact plant, producing a continuous profusion of bloom for a very long period, considerably longer than other *Cornuta* varieties. The flowers are a very pleasing shade of deep violet blue, with an occasional slight variation in tint, and may be relied on to come about 70% true from seed. Pkt. 20c.



Trollius, Globe Flower

Veronica, Speedwell

2919 *Longifolia* Blue Subsessilis. This beautiful flower is pictured in colors on page 38 and described on page 39. They are in full bloom from the middle of July until the middle of September, carrying graceful slender spikes of the small lavender blue flowers. This is one of the best of the Veronicas on account of its vigorous sturdy growth. You will like the plants naturalized in front of shrubbery, and the spikes are beautiful as cut flowers. Plants 2 to 3 ft. high. Pkt. 15c, $\frac{1}{8}$ oz. 40c.

2918 *Spicata* Blue, Rose and White Mixed. This is a smaller growing type of *Veronica* (1 to $1\frac{1}{2}$ ft.) and it comes into bloom earlier bearing its pretty spikes in July. Pkt. 10c, $\frac{1}{16}$ oz. 60c.

A GOOD PERENNIAL BOOK

On page 84 you will find offered under No. 959 the "Little Book of Perennials." This is a fine book for anyone who is interested in growing Perennials to own and read. The price is reasonable, cloth bound \$1.60. Paper bound \$1.05. Order a copy with your seeds and plants.

Hardy Violets

Viola Odorata. These are the Hardy English violets which are so welcome in the spring with their delicate fragrance.

Violets are easily grown if an effort is made to imitate the conditions under which they naturally grow. They usually require abundant moisture and partial shade, and a light covering of fallen leaves or litter during the winter. Seed may be started indoors early and transplanted outside later on, or may be sown in a cool shady place outside after cold weather is over. You may also sow seed in late fall and cover with leaves until spring.

2921 *THE CZAR*. Blue. Pkt. 15c, $\frac{1}{16}$ oz. 50. **2922 SNOWFLAKE**. White. Pkt. 15c, $\frac{1}{16}$ oz. 50c.

2915 *Valeriana* Garden Heliotrope

Officinalis. This is a very charming flower to grow, because of the delicious fragrance (like Heliotrope) of the flowers, borne freely during June and July. The flowers are rosy-white carried in masses or heads and the plants grow 3 to 4 ft. high. Very easily grown in any fair garden soil. Pkt. 10c, $\frac{1}{4}$ oz. 30c.



Veronica

One of the most essential factors to the success and enjoyment of a garden is good virile seed true to variety and strong healthy plants. This is the fundamental principle on which our business is built; and realizing to the fullest extent that you must depend on us to know these qualities in our products, it is uppermost in our mind that the best is none too good for our customers and friends. Not until our laboratory tests and our trial grounds have proven to us that we are giving you something that will benefit your garden do we offer you any new variety or strain. Among perennials especially is this true for you are planting not for this year alone but for permanency in your garden for several years to come.

Better Seed Means Better Flowers

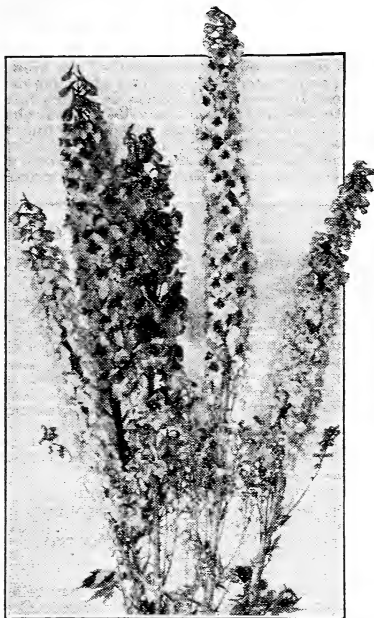
Your great ambition is to have the best flowers possible in your garden and it is our greatest desire to help you to accomplish this ambition. So year after year we are trying out new varieties and new strains and offering you only the best and most satisfactory. That is why the seed we offer you will produce such excellent results. Note the Delphinium at the left, these were grown at our nursery last year and helped convince us that this strain was worthy of including in our list.

From Many Parts of the World

Great Horticulturists and Plant-breeders in many parts of the world, have spent years, of their lives, developing and improving many varieties of garden flowers, until their tireless efforts have given us the marvelous strains that are now available for you to plant in your garden. They have contributed their part in supplying this seed so that you might more fully enjoy your garden flowers. Not only is size and beauty of bloom their aim, many of the very desirable flowers have unfortunate traits or habits that must be corrected that they may be fit subjects for the garden. Hardiness is also a feature in perennial varieties that must be essential, for they must be able to sleep in the frozen ground under a blanket of snow during the winter that they may again be with us when spring returns. So it is that each year we are able to offer you more desirable varieties and better types of the flowers that you are already growing.

Your Perennial Garden

The glory of your Hardy Perennial Garden is in its variety of bloom. Each in its particular season giving fully its gorgeous array of color. Thus it is that the success and satisfaction of this sort of a garden depends in great measure on the proper selection and arrangement of the varieties. Some plant a clump of one variety here and another there without consideration of their color, height or season of bloom. Greater satisfaction may be had by studying these features and arranging your plantings accordingly. Knowing your need of this information in making the proper selections we have endeavored to fill all available space in this catalog with good reliable worth while information that will be useful to you in building a better garden. Look through the catalog carefully for these pages of information and save your catalog for future reference, perhaps, marking the things that you think especially useful to you.



Delphinium Hybrids

Perennials in the Rock Garden

The advent of the rock garden has brought to us one of the most interesting forms of gardening. It is true that the name rock garden means nothing as to size. They vary in size from a few square feet, perhaps in the corner of a larger garden to those of great extent, perhaps acres, but, nevertheless the interest and pleasure to be derived from them is not measured by their size. In this type of garden many varieties of plants appear at their best and it is here that we reach the most intimate association with them. Too often perhaps a rock garden is thought of as a garden containing rocks as well as flowers, true, in a measure but the real rock garden goes much farther. It becomes a duplication of nature's effort to combine her bold ruggedness with the delicate beauty of blooming plants. Some of the most

interesting and attractive rock gardens are quite small, no effort having been made to out-do as to size, but instead putting the real spirit of rock garden into whatever space was available. The rock garden gives more opportunity for real individuality than any other form of gardening.

There are many forms of this type of garden. Some of course must be purely artificial creations of your own, some perhaps may have an ideal natural location that may be developed into a real place of beauty, then there are the wall or bank garden and the foundation Rock garden and there may be other forms that have not yet been used. In any form this type of gardening is thoroughly absorbing and we have included much in the catalog intended to be helpful in the creation of a rock garden of your own.

Hardy Borders and Wild Gardens

The Hardy Border is probably the location in which our herbaceous perennials are known the best. This sort of planting needs no introduction to you, undoubtedly you have seen many of them and noted the many different combinations and arrangements possible in them. The real garden lover can get much joy and satisfaction in arranging a border planting themselves. Perhaps you would like a pink border, in which all the flowers are pink, a blue border or a yellow or gold border. These may be planned with the help of the catalog descriptions and the chart on pages 106 and 107 and may be very delightful and successful. Hardy borders are adaptable to any home grounds, and provide much in addition to your shrubs and other plantings that helps toward the enjoyment of your home.

The Wild Garden is probably one of the latest forms of gardening that is becoming popular to a certain extent. The name is descriptive of the type of garden that it should be. It is a garden where the plants are allowed to grow, as if of their own accord they had selected this for their home. The more natural the more successful is a garden of this sort. Perhaps only a small corner of your yard, perhaps a garden of large extent, the possibilities in this direction are unlimited. One garden of this type which is perhaps the most famous is of more than three hundred acres. But in the small wild garden in your own yard you may have as much pleasure as in a much larger one, here shrubs, perennials, ferns, etc., can all be placed without regard to formal plan, following only your idea of how nature would arrange them.

Templin-Bradley's Vegetable Seed

You have all heard the axiom "Garden for health." With a vegetable garden this is doubly true. Here we receive not only the great benefits of the healthful out of doors exercise in direct contact with nature but we also receive untold benefits from the fresh vegetables that we use on our tables, direct from the garden without the loss of any of their health building qualities.

So lets grow more of our own vegetables not only to reduce the expense of buying all we use but to learn the real tasty qualities of the vegetables when gathered and used fresh from the garden. Even a small plot of ground will produce quantities of vegetables for you. Many times two or more crops can be taken from the same ground, a later crop replacing the early, or a quick growing crop being grown between those that do not need their full space until late in the season. You will be delighted with the results from a few well selected vegetable seeds.

Vegetables for Your Own Table

There is no more satisfactory way of obtaining good fresh vegetables of the best quality for your own use than to grow them in your own garden and gather them just as you need them. Vegetables begin to lose their tenderness and good flavor very soon after they have been gathered, and when they have lain in the market for a day or even several hours they have lost much of their best qualities. Consider also the convenience of being able to step into your garden and select a nice fresh lot of several varieties just when you are ready to prepare your dinner. Not only can you have your favorites but you can have just as many or as few as you wish. How handy it is too, when an unexpected guest drops in just at meal time to have extra supplies so near at hand.

Planning The Vegetable Garden

Before any seed is planted, your garden should be well worked out on paper. If you had a garden last year, you probably discovered some things that you would like to change. Each year you will make improvements. If this is your first garden, we particularly want to emphasize the importance of a garden plan. It will save disappointment later.

The size of your garden will depend upon several things—the space you have available, the size of the family, and your fondness for vegetables. Remember that a small garden well tended is more profitable than a large garden neglected.

After the size is decided on, work out the arrangement of your garden. Consider first the long season vegetables, those that need space the entire season.

Consider also the characteristics of the different vegetables, for example, tall growing kinds like corn should not be planted in such a way that they will shade crops that need lots of sun. Some kinds, like lettuce, are really benefitted by partial shade.

Plan for a wide variety of vegetables. You undoubtedly have certain favorites and no two families will agree on this point. Plant plentifully of the varieties you especially like.

Vegetables to Sell for Profit

Many of our customers who have always grown their own vegetables in order to have them fresh for their tables have found that their neighbors who did not grow vegetables were glad to secure them direct from the garden and have been able to dispose of their surplus with no trouble and with a nice little profit to themselves. So now they are growing larger quantities, and greater variety and are obtaining much pleasure and profit from only small areas of garden in the backyard. Many who live on much traveled highways have found that the motorist who passes also knows that the fresher vegetables are the best and are glad to be able to secure their supplies at the roadside stand of the home gardener, much fresher than when obtained from the markets.



Just a section of the Templin-Bradley Trial Grounds where each year thousands of varieties are grown. Vegetables as well as flowers, to test quality and productiveness. This is only part of the insurance of quality that you receive with seeds purchased from The Templin-Bradley Company.

Keep Your Garden Busy

Especially if the space you have for vegetable gardening purposes is limited, you will want to keep every part of it busy the entire growing season. Some crops planted early will be out of the way and leave room for other planting of the same crops or for other vegetables entirely we suggest a few

items that may be used as companion or succession crops:

- (1) Turnips between rows of early sweet corn.
- (2) Late squash between hills of early sweet corn.
- (3) Late celery or cabbage between rows of early peas.
- (4) Sweet corn and cucumbers.
- (5) Pepper plants may follow early peas or onion sets.
- (6) Early potatoes and late sweet corn.
- (7) Early peas, lettuce and tomatoes.

There are several "early" crops which others may follow, Beans, Early Beets, Early Cabbage, Early Sweet Corn, Lettuce, Peas, Early Potatoes, Radishes, Spinach, Early Turnips.

And then the following are "late" crops which generally replace the early ones—Late Beets, Brussels Sprouts, Late Cabbage, Cauliflower, Celery, Sweet Corn, Kale, Spinach, Turnips.

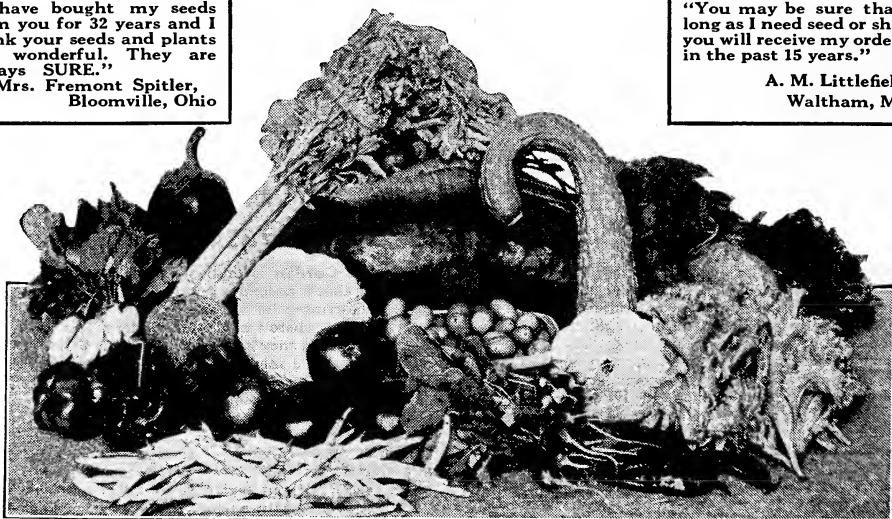
Radishes require little space and the early varieties are out of the way quickly.

"I have bought my seeds from you for 32 years and I think your seeds and plants are wonderful. They are always SURE."

Mrs. Fremont Spitzer,
Bloomville, Ohio

"You may be sure that as long as I need seed or shrubs you will receive my orders as in the past 15 years."

A. M. Littlefield,
Waltham, Mass.



The greatest pleasure from a vegetable garden comes in having the proper varieties and having a good succession of plantings. Many varieties must have an earlier start than they get if planted directly in the garden, some of these are Cabbage, Cauliflower, Celery, Egg Plant, Peppers, Tomatoes and Lettuce for very early crop. Plants for these should be started inside. Below we give you some hints on how to do this successfully.

Growing the Best Plants

A little practice will make it easy for you to grow plants. If you have a hotbed, that is the ideal place to do all such work. A hotbed is really a greenhouse on a modified scale.

Many of you will be content at first with a window box or flat for starting early seeds. Fill this box with fine soil—a mixture of equal parts of leaf mold (rotted leaves) soil from the woods and clean sand will be perfectly satisfactory. Sift it to get out all coarse particles and stones.

Moisten the soil—but do not have it wet. Sow the seed in rows in the box and barely cover the fine seed. If you start several varieties in the same box be sure to mark them in some way as it is easy to forget the names. Drop the seed right on the surface and press it in with the edge of a stick or sprinkle some loose soil over it.

Until the seedling plants appear lay a newspaper or a pane of glass over the box to prevent the rapid evaporation of the moisture. Keep the box in a room temperature 60° to 70° Fahrenheit. A sunny window is an ideal place. As the little

plants grow do not let them overcrowd each other. Thin them out and transplant some to another box or into flower pots or pans. Almost without exception plants are benefitted by at least one transplanting before the final setting out. This has a tendency to make many more fine short roots rather than few long straggly ones. The plant is much better able to stand the strain of moving outdoors and making rapid, steady growth with this kind of a root system to start with.

During the time the plants are growing in the box keep the soil moist—but not wet. Simply the fact that the surface is dry is no cause for alarm. Dig into the soil with the finger and if you do not find it moist $\frac{1}{2}$ inch down, it is time for water. As the plants grow and the time for setting out approaches, open the window near the box during the warm part of the day and even set the box outdoors for a few hours at a time. This will "harden them off" getting them accustomed to cooler conditions. It really toughens the plant fibres.

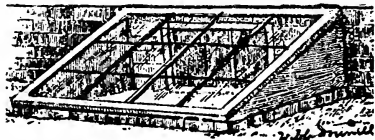
Cold Frames

Hotbeds and cold frames are sometimes confused, but the cold frame is heated by the sun's rays only. It does not allow the starting of plants as early as the hotbed, but it means an advance of two or three weeks over the season.

CONSTRUCTION. It is very easy to build a cold frame. No deep excavation need be made unless you wish to replace the soil. Make it of good substantial planking that will stand the weather and of any size that you wish, remembering that the standard size of sash is 3 by 6 ft. If the back end or side is 15 inches high and the front about 8 inches the sash will have the proper incline.

LOCATION. Same as for the hot bed. One fine place to make a cold frame is right against the basement window of the house. Then build it without a back and so arranged that

the window can be opened to let heat from the basement get into the cold frame. An arrangement like this is very convenient, especially if your basement is heated.



A cold frame against a basement window

Transplanting or Setting Out

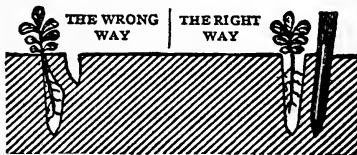
If you buy your plants from a florist or professional plant grower, secure them with as much earth around the roots as possible and get them into the ground without delay. Plants in pots cost more but it is easier to set them out with success. Before lifting the plants from the flat or bed soak the soil around them thoroughly several hours before. Then when you lift them the soil will adhere to the roots. Do not lift more than you can plant without delay. If you have to carry them a considerable distance, better place the plants in a

shallow pan immersing the roots in thin mud or cover with a damp cloth. It is very important not to let the fine roots feel the warm sun and wind for even two minutes.

The plot where the plants are to be set should have been worked mellow and loose beforehand and then allowed to settle.

Make the holes for the plants plenty big enough to accommodate the roots without crowding and set the plant a little deeper than it stood in its original bed. With the fingers press the soil firmly around the roots as you fill in. If the soil is very dry, pour some water in the hole and then cover with dry soil on the surface. It is important to pack the soil firmly around the roots, leaving no air spaces. By no means water the foliage of the plants or the surface of the soil around the plant, especially if the sun is out warm. When this is done the soil bakes hard around the stem so the plant is literally choked to death. Leave loose, dry soil on the surface.

If care is used in setting the plants it is not necessary to cover them. They will wilt down in the middle of the day, perhaps, but in two or three days they will be standing up sturdily.



General Directions for Winter Storage of Vegetables

There are a few principles that apply to the winter storing of most vegetables and they are:

- (1) A low temperature, which can be kept above freezing and fairly even.
- (2) Good ventilation.
- (3) Good drainage (freedom from standing water).
- (4) A fairly moist atmosphere.
- (5) Good, sound vegetables dug at the proper time.

WHEN TO HARVEST. All vegetables for storage should be harvested if possible when the ground is dry, and except in the case of potatoes, not before freezing weather makes it necessary. Let them lie outdoors for a few hours until the surface moisture is evaporated. In removing the tops of root crops such as Beets, Carrots and Turnips, leave an inch or so of the top on the

root; this prevents bleeding and drying out.

Whether it is Potatoes or Cabbage, Carrots or Squash—in any case only store sound, well matured specimens. A chain is no stronger than its weakest link, and by the same sign one diseased or poor specimen may quickly spoil the entire contents of a pit.

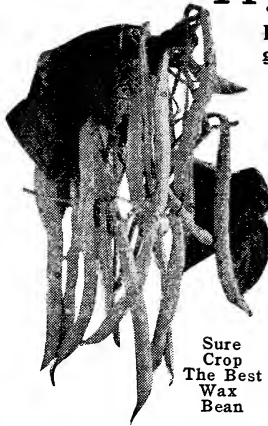
BASEMENT OR CELLAR. The basements or cellars of a great many homes have the right conditions present, and there is the logical place to store your vegetables. In other homes, however, the basement is either very damp, or else the furnace makes it just the opposite—warm and too dry. Perhaps a corner or one end of your cellar partitioned off will be just right. If, however, your cellar is not adapted for the storing of vegetables, plan to keep them in an outdoor pit or an outdoor cellar.



The outdoor pits should be made small because when once opened all the vegetables must be taken out

Try These New Varieties

It is the new and special varieties that help to make your vegetable garden of more interest, more pleasure and more profit.

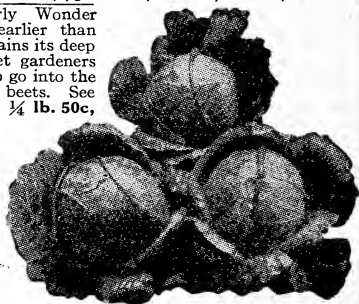


Sure
Crop
The Best
Wax
Bean

61 Sure Crop Wax Bean, A "Sure Cropper" It seems as if Sure Crop was just made for the gardener in every way, in earliness, yield, appearance and quality. The big pods fill up a basket in no time and they are handsome enough to attract anybody's attention. When served on the table you will find them delicious and tender. In detail, the pods are $5\frac{1}{2}$ to $6\frac{1}{2}$ inches long—nearly straight, some being slightly curved—oval in cross section, and a beautiful clear yellow. Ready in 60 days. **Pkt. 10c, $\frac{1}{4}$ lb. 20c, lb. 45c, 3 lbs. \$1.10.**

65 New Unrivalled Wax Bean The plant is dwarf, not extremely heavy, but bearing abundantly of light almost transparent yellow, long slim pods, nearly round, only slightly flattened, and tender. The pods are quite straight, a little curved at the tip. They start to color early and retain color and tender quality for a long time. **Pkt. 10c, $\frac{1}{4}$ lb. 22c, lb. 55c, 3 lbs. \$1.30.**

171 Early Wonder Beet Early Wonder is earlier than Crosby's Egyptian, has smaller tops and retains its deep color well when stored or canned. Market gardeners find it a money maker, and it's a pleasure to go into the garden and pull such nice smooth tender beets. See illustration on page 56. **Pkt. 10c, oz. 18c, $\frac{1}{4}$ lb. 50c, lb. \$1.40.**



222 Italian Green Sprouting Broccoli A new vegetable in this country but rapidly gaining the popularity it has in Europe. Plants grow quickly producing a large head at center of plant in about 90 days. This head is a tight cluster like Cauliflower except in color which is bluish green. After this head is removed the plant produces many branches bearing smaller terminal heads, and more grow as the first are gathered for use. The quality is equal to Cauliflower. **Pkt. 10c, $\frac{1}{2}$ oz. 60c, oz. \$1.00.**



241 Golden Acre Cabbage, Earliest Round Head

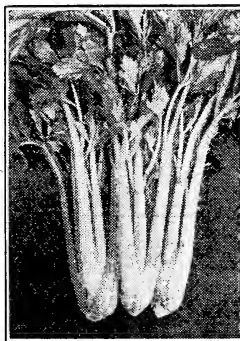
Growing next to many other varieties we find it extra early forming a solid head a week earlier than Copenhagen Market, and very uniform, almost every head a perfect specimen. The absence of large outer leaves permits close planting. Golden Acre is so solid and hard that it will stand sometime without bursting and it can be shipped and stored better than other early varieties. **Pkt. 15c, $\frac{1}{4}$ oz. 25c, oz. 75c, $\frac{1}{4}$ lb. \$2.00, lb. \$6.00.**

274 Wisconsin No. 8 Hollander Cabbage A recently developed variety of the Holland type which is practically immune to the "yellows" a cabbage disease which is disastrous in some sections. It has the hard heading, long keeping characteristics of the Hollander, the plants being a little larger and more spreading. The heads are round or slightly flattened and very solid. **Pkt. 15c, $\frac{1}{2}$ oz. 45c, oz. 75c, $\frac{1}{4}$ lb. \$2.00.**

328 Orange Coreless Carrot This is a beautiful carrot for the home garden and market. In shape it is quite like Nantes but a trifle more tapering, smooth, 7 to 8 inches long and $1\frac{1}{2}$ to 2 inches across at the shoulder. On real good deeply worked soil the roots are longer (10 to 12 inches). Color is orange red. This carrot is a remarkably good keeper, yet is tender with a very small core (practically coreless) and of very fine table quality. **Pkt. 10c, oz. 22c, $\frac{1}{4}$ lb. 60c, lb. \$1.75.**

Orange Coreless

336 Celery, Wonderful or Golden Plume Early, blight resistant and free from string or hollow stalks. Golden Plume or Wonderful is really a wonderful new celery and in some sections bids fair to supersede Self-blanching and other varieties. It grows quickly, produces semi-dwarf, heavy stalks, thicker than Self-blanching, with a well blanching solid heart. The color is a beautiful golden, and the flavor is par excellence. Not a winter keeper but perhaps the best early celery and profitable for early market. Last year this proved to be the most popular celery with our customers. **Pkt. 15c, $\frac{1}{8}$ oz. 30c, $\frac{1}{4}$ oz. 50c, oz. \$1.50.**



Celery, Golden Plume

355 Wonder Bantam Corn

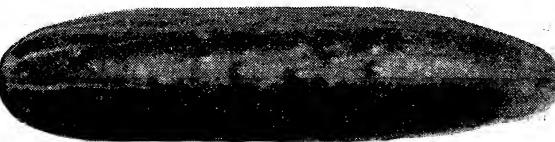
An improved Golden Bantam, not quite as early but larger eared and just as good to eat. Ears 8 to 10 inches long with 8 rows of broad kernels. The stalks are taller than Bantam with ears carried higher up which is of advantage to the gardener. **Pkt. 10c, $\frac{1}{4}$ lb. 18c, lb. 45c, 3 lbs. \$1.10.**

359 Sunshine The Earliest Yellow Sweet Corn. Sunshine was developed at the North Dakota Experiment Station, where earliness and hardness are necessary qualifications. It was found 10 days earlier than Golden Bantam and larger with 12 rowed ears, 7 to 8 inches long. The closest to Bantam quality. Seed is very scarce and we offer in packets only. **Pkt. 10c, $\frac{1}{4}$ lb. 20c.**

437 Templin-Bradley's

Forcing Cucumber The illustration below gives an idea of the shape of these long slender fruits. They are of a rich deep green color, which is retained until ripening. You will find it a dandy slicer for your table, and a ready market seller. For the greenhouse man this variety is unexcelled. It is the best forcing type. **Pkt. 15c, oz. 35c, $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.**

Templin-
Bradley's
Forcing
Cucum-
ber



424 Express Pickler Cucumber

Express is the earliest pickling cucumber, bearing a remarkable number of small uniform fruits, and we certainly recommend it to the home gardener, who wants pickles and lots of them. Only $3\frac{1}{2}$ to 4 inches long when full grown. **Pkt. 10c, oz. 22c, $\frac{1}{4}$ lb. 55c, lb. \$1.60.**



We offer these new vegetables as varieties that have been tried and proven to be fully up to what we claim. Why not try them?

563 Golden Champlain, Earliest Muskmelon

Without question the earliest yellow fleshed melon on the market today. Records have been made of its being ready to eat 57 days after the seed was planted. Its vigorous growth, productiveness, hardiness and good quality have been proved beyond any doubt. The flesh is golden yellow, deep and so temptingly sweet. In shape nearly round—medium size and heavily netted. Pkt. 15c, ½ oz. 25c, oz. 40c, ¼ lb. \$1.25.

582 Ohio Sugar, Sweetest Green Melon Ohio Sugar is really a green fleshed Tip Top and the best to eat of any green fleshed melon on the market. The flesh is very thick, tender, yet firm and sugary as can be. In shape the melon is round or slightly oval, distinctly ribbed and netted. Pkt. 10c, oz. 20c, ¼ lb. 60c, lb. \$1.85.

718 California Wonder Pepper Has very thick, mild flesh. This new pepper is very large, sometimes weighing a pound, and nearly square, four inches across and a trifle longer. The main crop ripens fairly late, but good sized peppers can be gathered early. When young the fruits are dark green, turning to crimson as they ripen. Wonder combines the quality of Pimento and the size of Crimson Giant and exceeds both in thickness of flesh. Pkt. 10c, ¼ oz. 40c, oz. \$1.25, ¼ lb. \$3.75.



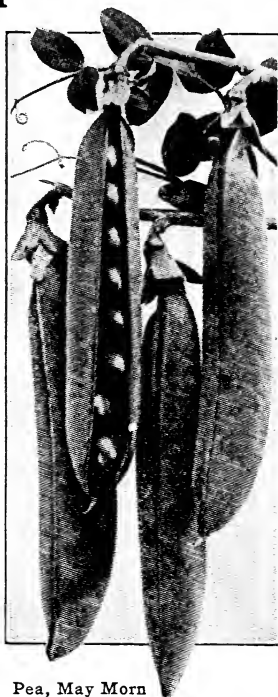
Radish,
Saxa

679 New Pea, May Morn

Plant as early as you would Alaska as the seed will stand cold, wet soil. It pods up quickly also, so it is possible to have May Morn in edible stage before any other large podded high quality pea. The vines are sturdy, 15 to 18 inches tall, producing broad 4 inch pods. Pkt. 10c, ¼ lb. 20c, lb. 45c, 3 lbs. \$1.25.

688 Pea, World's Record

An improved Gradus, from which variety it gets its extremely good quality, but it is a much heavier and surer yielder. Vines 2 to 2½ ft. tall, pods handsome dark green, 3½ inches long. ¼ lb. 17c, lb. 45c, 3 lbs. \$1.25.



Pea, May Morn

741 New Saxa Radish, Earliest Forcing Variety

Ready for the table in an almost impossible short time, sometimes in 20 days from seed. The roots are bright scarlet, round as a marble, smooth with very little tap root and a small top. Flesh crisp and juicy. A favorite for greenhouse forcing, market garden and the first crop outdoors in the home garden. Pkt. 10c, oz. 15c, ¼ lb. 35c, lb. \$1.10.

780 Juliana Spinach

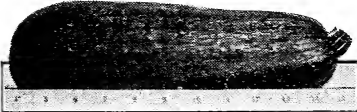
Develops within a few days as quickly as Bloomsdale, and is much longer standing. Some experts are of the opinion that Juliana will in time replace all other early Spinach, suitable for earliest spring or fall planting. It is a thick crumpled leaf variety of close compact growth, in that way preferable to King of Denmark. It will not stand as long as Denmark but is earlier and has a better leaf. Juliana is going to be a money-maker for the gardener and a superb home garden variety. Oz. 10c, ¼ lb. 25c, lb. 65c, 5 lbs. \$2.75.



Spinach, Juliana

790 Zucchini Squash

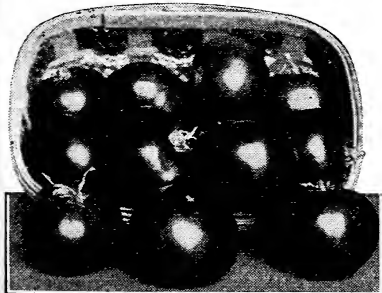
Claimed to be the best eating summer Squash ever grown. The high quality of the Cocozelle Squash has long been known. The Zucchini in appearance is very similar to the Cocozelle, but has quite a distinct flavor and those who have tried it say it's the best Squash they ever ate. The plants are of the summer bush type and very productive. The fruits are elongated, slightly curved, smooth and dark green, but unlike the Cocozelle they do not become striped when ripening. They are in the best condition to eat when 6 or 8 inches long. Pkt. 10c, oz. 25c.



Zucchini Squash

832 Red River Tomato

An extra early with very firm flesh. This variety was developed at the North Dakota Experiment Station, where they find it one of the very earliest, and the most solid and meaty early sort ever on trial. At a Canadian Station it outyielded all other sorts. The fruits are slightly flattened, smooth, bright scarlet with solid meat of



Tomato, Everbearer

splendid flavor. Last season we sent out sample packets of this variety and had many splendid reports. Pkt. 15c, ½ oz. 40c.

818 Templin-Bradley's Everbearer Tomato

The best early, long season, home garden tomato. How would you like to have a tomato that you can pick as early as Earliana, and yet keep on picking for a long season after and get nice smooth good sized, scarlet fruits? That is just how the Everbearer behaves. For an early variety, the fruits are surprisingly large, smooth and free from blemish. Pkt. 15c, ½ oz. 40c, oz. 70c, ¼ lb. \$2.00.

819 Marglobe Tomato-Disease Resistant

This variety was introduced by the U. S. Dept. of Agriculture for its resistance to "wilt" and "nail head rust." It is a scarlet fruited main crop variety; the result of a cross between Marvel and Globe, and has retained the best characteristics of each. It produces a heavy crop of large smooth, meaty, deep globe shaped fruits. Pkt. 15c, ½ oz. 40c, oz. 75c, ¼ lb. \$2.00.

Dwarf Green Pod Beans



Burpee's Stringless



Bountiful

TO HAVE BEANS AT THEIR BEST—Make several successive plantings. As most varieties are ready to pick in 45 to 50 days you can keep planting just as long as there is that much time left before frost. Another good idea is to plant an early and late variety at the same time. Pick beans while the pods are young and tender. Steady picking induces greater production. Do not jerk the pods off but snip them off with scissors, knife or finger nail.

CULTURE—Bush Beans. Plant in a warm fertile soil after all danger of frost is past, placing beans about 3 inches apart in trench, 2 to 2½ inches deep. The rows should be 24 to 30 inches apart. Do not cultivate or pick beans when plants are wet.

QUANTITY OF SEED. One pound should plant a 100 ft. row. 90 lbs. an acre. Of **Bush Limas** one pound should plant 75 hills, 40 lbs. an acre. They are usually planted in hills about 2 ft. apart, placing 5 to 6 seeds in a hill, pressed eye down into the soil.

21 Masterpiece Green Pod Certainly the handsomest green pod bean in cultivation. The pods are extremely long, often 7 to 8 inches and straight as an arrow, oval, flat and slender. The pods are ready very early and should be pulled before overgrown. They become stringy if left too long on the plant. ¼ lb. 16c, lb. 45c, 3 lbs. \$1.15.

22 Burpee's Stringless (Round Pod). The most popular of the round-podded varieties. Early, very productive—pods tender, fleshy and free from strings. Whether for home or market, we know of no variety of more good qualities. Ready in 50 days. ¼ lb. 15c, lb. 45c, 3 lbs. \$1.20.

23 Early Bountiful (Flat Podded). Best of the flat podded stringless varieties, pods 6½ to 7 inches long, stout, flat and nearly straight, stringless, and of fine quality; color light green. Very early, vigorous, hardy and productive. ¼ lb. 16c, lb. 50c, 3 lbs. \$1.25.

24 Giant Stringless (Round Pod). An exceedingly productive and very handsome stringless variety. Similar to Burpee's Stringless, but pods a trifle longer, straighter, and a shade lighter green. ¼ lb. 15c, lb. 45c, 3 lbs. \$1.15.

25 Full Measure (Round Pod). Yields a large quantity of fine, large, dark green pods. What is more they are fine-grained, tender, and of very good table quality. Full Measure is a great favorite in some localities both for home and market garden. ¼ lb. 15c, lb. 45c, 3 lbs. \$1.15.

26 Refugee 1000 to 1 (Round Pod). A delicious bean with very tender fine grained, juicy, round pods. Planted with the early varieties will bear a week later. ¼ lb. 17c, lb. 48c, 3 lbs. \$1.25.

27 Black Valentine (Oval Podded). An old favorite variety bearing large quantities of handsome dark green, 6 inch, slender and slightly curved pods. The plant is very early and more vigorous than Red Valentine. The flesh is fine grained fibrous and somewhat stringy. ¼ lb. 15c, lb. 40c, 3 lbs. \$1.00.



Full Measure



Refugee 1000 to 1

The Improved Soil Inoculant. Bean-Rhizobium Process

NITRAGIN

Restores and Maintains Soil Fertility

See Page 69

All Bean crops are increased by inoculating the seed.

Dwarf or Bush Lima Beans

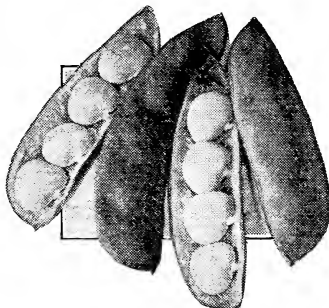
91 New Wonder The recognized standard of Bush Lima Bean quality. Large, robust, compact, plants; productive. Pods uniformly large, produced in clusters and maturing in midseason. Large flat beans of superior quality. Pkt. 10c, ¼ lb. 18c, lb. 50c, 3 lbs. \$1.25.

92 Fordhook The plant is ideal for productiveness and disease resistance, bearing the large pods in clusters of 4 to 6 well up above the ground. The pods and beans are of the Potato Lima type, large, thick and handsome. Early, being ready to eat in 75 to 80 days yet productive over a long period. A dandy home garden variety and one that makes money for the market gardener. Pkt. 10c, ¼ lb. 22c, lb. 60c, 3 lbs. \$1.50.

93 Henderson's Early The earliest of all Lima Beans—by planting States can enjoy Limas from their own gardens. Pods are small but borne so plentifully that the yield is large. Beans of excellent flavor. ¼ lb. 15c, lb. 45c, 3 lbs. \$1.15.

106 White Baking Bean New Robust The best white bean for baking. Also called "1000 to 1" Field Bean. The dry beans are the same shape and color as the popular Boston Pea Bean, but it has been proved by experiment stations that New Robust outyields all other white beans. ¼ lb. 12c, lb. 30c, 3 lbs. 75c.

Good Bean Seed is scarce this year so order yours early. In comparing, remember our prices on this page include mail delivery. For quantity prices see page 75.



New Wonder Bush Lima

61 Sure Crop Wax (Oval Round Pod). Certainly one of the best of the black seeded varieties as it is early, has attractive ten-der pods, and is a "sure cropper." Pods are $5\frac{1}{2}$ to $6\frac{1}{2}$ inches long, nearly straight or slightly curved. For additional description and illustration see page 52. Pkt. 10c, $\frac{1}{4}$ lb. 20c, lb. 45c, 3 lbs. \$1.10.

62 Webber (Flat Pod). It is very vigorous, healthy, and wonderfully productive. In our experience, Webber is invariably ready to pick before any other wax bean and will yield more than any with the single exception of Sure Crop Wax. Broad, flat, golden yellow, gracefully curved, pods are absolutely free from strings. $\frac{1}{4}$ lb. 15c, lb. 40c, 3 lbs. \$1.00.

63 Improved Golden (Flat Pod). Greatly im- proved over the old style Golden Wax, and it will pay you to plant our strain on this splendid variety. Pods perfectly straight, very broad, flat, but thick through, fleshy and stringless. An early abundant cropper. $\frac{1}{4}$ lb. 15c, lb. 40c, 3 lbs. \$1.00.

64 Hodson (Flat Pod). The best late maturing wax bean. A wonderful yielder, the plants being loaded with long, straight, handsome, creamy-white pods. It is vigorous, hardy, seldom being affected by rust or blight. For a fall crop there is no better variety, the heavy foliage being great protection against frost. The heavy foliage also protects the pods from the heat of summer. 10 days later than Webber. $\frac{1}{4}$ lb. 16c, lb. 40c, 3 lbs. \$1.10.



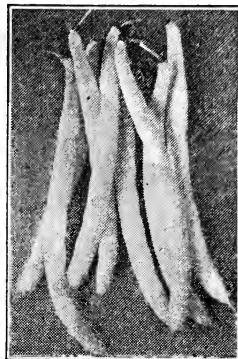
Wardwell's



Stringless Refugee



Webber



Hodson



See page 69

65 Unrivalled Wax (Oval Flat Pod). A new extra early bean of great value. For full description see page 52. Pkt. 10c, $\frac{1}{4}$ lb. 22c, lb. 55c, 3 lbs. \$1.30.

66 Wardwell's (Flat Pod). Yields heavy pickings of the finest looking, largest and best quality pods imaginable. They are long, straight, broad, and golden yellow, fleshy but brittle and fine-grained. A delicious bean to eat, very rich flavored and tender, and a quick seller for those who market their crop. $\frac{1}{4}$ lb. 20c, lb. 50c, 3 lbs. \$1.25.

67 Stringless Refugee (Round Pod). Tender enough to melt in your mouth and absolutely stringless. Better in all ways than the old Refugee Wax. Productive and early. Round pods 5 inches long, very fleshy and curved. $\frac{1}{4}$ lb. 16c, lb. 45c, 3 lbs. \$1.15.

Remember That Our Prices on Beans Include Postage

Two Fine Pole Limas

146 King of the Garden A favorite with gardeners because of the great size of pods, which contain 4 to 5 very large fine quality green beans. The vines produce continually until killed by frost. $\frac{1}{4}$ lb. 16c, lb. 50c, 3 lbs. \$1.25.

147 Siebert's Early The earliest of the Pole Limas, vigorous and remarkably productive of large curved pods about 5 inches long. The beans are very easy to shell and of excellent quality. $\frac{1}{4}$ lb. 16c, lb. 45c, 3 lbs. \$1.15.

Pole or Cornhill Beans

CULTURE—Same as for bush beans except they must be provided with something to climb upon. If planted in hills poles will answer the purpose, or if planted in rows a continuous wire or heavy twine trellis is excellent.

QUANTITY OF SEED. One pound should plant 100 hills, 30 lbs. an acre.

116 Kentucky Wonder or Old Homestead. The most useful and satisfactory of all the green podded Pole Beans. Early, wonderfully prolific, bearing continually until frost; pods very long, in clusters. May be planted with corn. $\frac{1}{4}$ lb. 16c, lb. 40c, 3 lbs. \$1.10.

117 Golden Cluster Wax The best of all the Wax Pod Pole Beans. Pods 6 to 8 inches long, in clusters, golden yellow, thick, fleshy and stringless. Shelled beans pure white. $\frac{1}{4}$ lb. 16c, lb. 45c, 3 lbs. \$1.15.

118 Lazy Wife One of the most popular either for snaps, shell beans (white seed), or dry beans for winter use. The pods are borne in large clusters. Long, broad, thick and fleshy, green pods. $\frac{1}{4}$ lb. 15c, lb. 40c, 3 lbs. \$1.10.

119 Cut Short or Cornhill Fine for planting in corn. Pods fleshy and of good quality. A good yielder and well liked wherever grown. Green pod. $\frac{1}{4}$ lb. 16c, lb. 40c, 3 lbs. \$1.10.

120 Horticultural or Cranberry (Wren's Egg) Popular as a shelled bean, either green or dry. Dry seed speckled. $\frac{1}{4}$ lb. 16c, lb. 45c, 3 lbs. \$1.15.

121 Yard Long An interesting novelty from the old country. Long, slim, round pods often 2 to 3 ft. long. A great curiosity that always attracts attention. Pkt. 10c, 2 pkts. 15c.

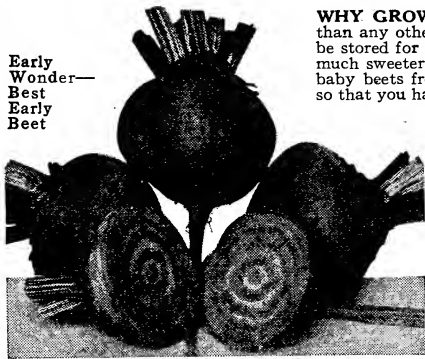


Golden Cluster Wax Bean

ORDER YOUR BEANS EARLY AS SUPPLIES ARE LIMITED

Tender Table Beets

Early Wonder—
Best
Early
Beet



WHY GROW BEETS—Root crops give more food value for the space occupied than any other vegetable. Beets are the most popular of all root crops. Beets may be stored for winter use. Best of all, the small beets pulled and used soon after, are much sweeter and more tender than any you could buy. Try some buttered tender baby beets from your own garden this year. Make at least two plantings of beets so that you have plenty for early use and for winter storage as well.

CULTURE TABLE BEETS. Beets like well enriched moist soil. Sow the seed 1 inch deep in rows 12 to 16 inches apart, and thin out to stand 4 inches apart. First sowing may be made as early as the soil is in good workable condition, later plantings up to July 1st.

QUANTITY OF SEED. One ounce should sow a 50 to 75 foot row, 5 to 6 pounds an acre. Packets of the standard varieties will contain about $\frac{1}{4}$ ounce.

171 Early Wonder The finest beet for extra early planting and quick results. Has well shaped smooth roots and small top. Fully described on page 52 among our vegetable specialties. **Templin-Bradley Extra Select Strain, Superfine Quality.** Pkt. 10c, oz. 18c, $\frac{1}{4}$ lb. 50c, lb. \$1.40.

173 Crosby's Egyptian T. B. Special Strain

An improved strain of the old Egyptian and now the standard for early market. The roots are flattened globe shaped; skin deep red, flesh slightly zoned. The tops are small, but larger than Early Wonder.

We have a limited quantity of a special stock seed quality of Crosby's Egyptian. Much extra work has been done on this to perfect uniformity in shape and color of roots until it is well nigh perfection. Pkt. 8c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.

Beets for Winter Use

Sow the seed in June and July for a nice stock of beets for winter use. They are easy to store. On page 51 are directions for winter storage of root crops.



Templin
Bradley's
Special
Strain

Crosby's
Egyptian

176 Detroit Dark Red The best for canning or main crop. Detroit makes a beautiful appearance served on the table or bunched for market, retaining its deep red color no matter how served. A big cropper with small upright tops permitting close planting. The roots are globe shaped. Skin and flesh dark blood red without the white zones. Sweet, tender and delicious. Pkt. 8c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.

Mangel Beets for Poultry and Stock

Stock and poultry raisers have found that it pays to grow mangels for winter feed. Mangels increase the flow and better the quality of milk, help to keep cows in good healthy condition, besides saving tons of fodder.

QUANTITY OF SEED. One ounce should sow a 75 to 100 ft. row. 5 to 6 pounds an acre.



Golden Giant

196 Mammoth Long Red The heaviest yielding of all mangels—often 2 $\frac{1}{2}$ ft. long and very heavy. Grows half out of ground—easy to harvest. Oz. 8c, $\frac{1}{4}$ lb. 25c, lb. 65c, 5 lbs. \$2.75, postpaid.

197 Golden Giant Best of the yellow mangels and said to contain more sugar, so richer feed than the red varieties. Oz. 8c, $\frac{1}{4}$ lb. 25c, lb. 60c, 5 lbs. \$2.50, postpaid.

198 Giant Half Sugar The richest of all mangels in sugar content and feeding value. Ready to harvest earlier than others. Skin rose colored; flesh white. Oz. 10c, $\frac{1}{4}$ lb. 28c, lb. 70c, 5 lbs. \$3.00, postpaid.

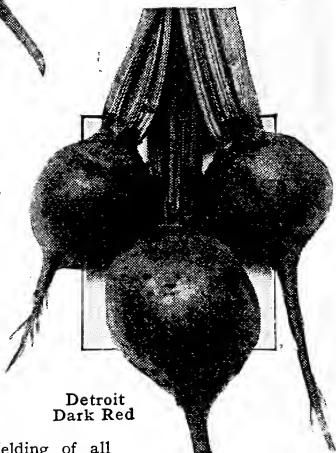
Swiss Chard or Spinach Beet

211 Lucullus No other vegetable will produce more nutritious greens from a small space than Swiss Chard. It grows rapidly, forming broad, flat, beautiful wax-like stems which are delicious when cooked and served like spinach or asparagus. Pkt. 7c, oz. 15c, 2 ozs. 25c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.

226 Perfection Brussels Sprouts Belongs to the cabbage family. Small heads of delicious quality are abundantly produced along the stem, the plants growing about 2 ft. high. Cultivate same as late cabbage. Produces tender little heads from October to December in the North, and throughout the winter in the South. Pkt. 10c, oz. 25c.

174 Crimson Globe We are offering an unusually smooth strain that shows few rootlets. Medium size; globeshaped. Flesh deep purple-red; lightly zoned; sweet and tender. Pkt. 5c, oz. 12c, $\frac{1}{4}$ lb. 35c, lb. \$1.00.

175 Eclipse Fine for the home garden because of its medium small smooth roots and very sweet tender flesh. Pkt. 6c, oz. 12c, $\frac{1}{4}$ lb. 35c, lb. \$1.00.



Detroit
Dark Red



Swiss Chard

SURELY YOU WANT CABBAGE. A nice head of cabbage doesn't require very much space in your garden, but what a lot of wholesome food it will give you. Creamed cabbage, cabbage salad, cold slaw, hot slaw, or kraut, and chances are you have some favorite methods of your own for preparing cabbage.

CULTURE—Sow the seed of early varieties in hot beds or boxes indoors in February and March, transplanting to the open ground in April and May at which time seed of the midseason varieties may be sown for later transplanting. Seed of the late varieties should be sown in good garden ground early in May and transplanted later. Cabbage should stand 18 to 24 inches apart in rows 30 to 36 inches apart. Cabbage should be kept thoroughly cultivated throughout the season.

QUANTITY OF SEED. An ounce should produce about 2,500 plants, $\frac{1}{4}$ lb. enough for one acre. Packets of our standard varieties will contain about $\frac{1}{2}$ ounce of seed.

241 Golden Acre The earliest round headed variety and a wonderful recent introduction. For complete description see No. 241, page 52. Pkt. 15c, $\frac{1}{4}$ oz. 25c, oz. 75c, $\frac{1}{4}$ lb. \$2.00, lb. \$6.00.

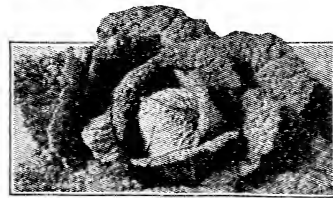
274 Wisconsin No. 8 A disease resistant strain of a hard headed winter variety. Complete description No. 274, page 52. Pkt. 15c, $\frac{1}{2}$ oz. 45c, oz. 75c.

242 Early Jersey Wakefield

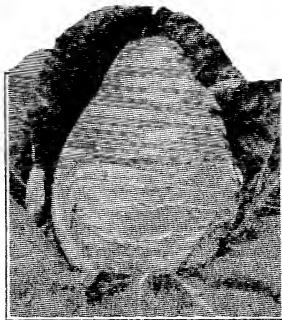
The best known and most popular early variety. Uniform, conical or pointed, solid heads. More largely grown for early market than any other variety. The variety we would advise planting for the very earliest, for home or market. Pkt. 8c, oz. 30c, $\frac{1}{4}$ lb. 90c, lb. \$2.75.

243 Charleston Wakefield

About one week later to head than Early Jersey Wakefield, but larger and heavier. Heads not quite as pointed. Very solid heads of fine quality. We have an extra nice strain of seed. Pkt. 8c, oz. 30c, $\frac{1}{4}$ lb. 90c, lb. \$2.75.



Drumhead Savoy



Early Jersey Wakefield

Late Varieties

296 Drumhead Savoy Many consider Savoy the finest quality of all cabbages. The leaves are finely curled and heads solid. If you have never grown Savoy Cabbage, try it this year. Pkt. 10c, oz. 35c, $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.

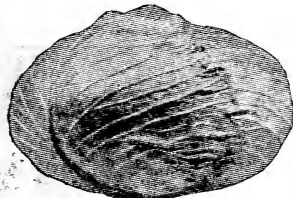
271 Templin Bradley's Danish Ballhead

The illustration from a photo taken in Denmark is a good representation of the kind of seed we offer. For quality no other winter Cabbage equals Danish Ballhead. It is a sure header, very heavy, solid and fine grained. Always brings the highest market prices. One of the best keepers, coming out of the pit in March or April fresh and solid. The heads are not as large as the American Drumhead varieties, but very much more solid. Pkt. 8c, oz. 30c, $\frac{1}{4}$ lb. 90c, lb. \$3.00.

272 Surehead Large, round, flattened heads of drumhead type. A favorite for main crop. Good keeper of finest quality. Pkt. 6c, oz. 25c, $\frac{1}{4}$ lb. 75c, lb. \$2.50.



Danish Ballhead



Premium Late Flat Dutch

273 Premium Late Flat Dutch

Probably more largely grown than any other late variety, because everybody knows it is always reliable. Uniform, large, flattened heads of excellent quality and a good keeper. Largely grown to supply kraut factories. Beats all others in tonnage per acre. Pkt. 6c, oz. 25c, $\frac{1}{4}$ lb. 75c, lb. \$2.50.

301 Chinese Cabbage Pe-Tsai

(Celery Cabbage). A new vegetable from China. By tying up the large outer leaves it blanches like celery. As a salad it rivals the finest lettuce, or cooked like cabbage or spinach, it makes splendid greens. For main crop sow the seed last of August, and transplant a foot apart. For early Summer use, sow the seed in early Spring. Pkt. 10c, oz. 28c.



Pe-Tsai

414 Georgia Collards

These belong to the cabbage family, and are largely grown in the South to use as boiling greens during the winter months. Valuable for poultry. Freezing improves the quality. Pkt. 5c, oz. 12c.

Do You Prefer Red Cabbage?

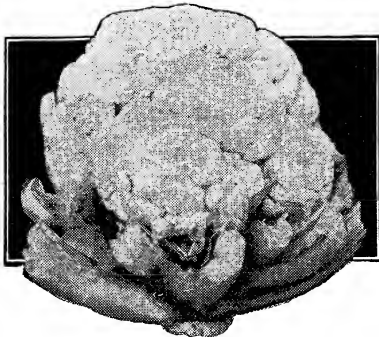
286 Red Delicious Early. Afterfree packets of this variety were sent out to our customers under the name of No. 37, the letters we received regarding it were unanimous in naming Red Delicious—"the best of all red cabbages." Very early to head—yet solid. Pkt. 10c, $\frac{1}{2}$ oz. 25c, oz. 40c, $\frac{1}{4}$ lb. \$1.25, lb. \$3.75.

287 Mammoth Rock Red The largest and surest heading late Red Cabbage, deep red in coloring at the heart. Large, vigorous plant very hardy with medium length stem. A favorite for cold slaw. Pkt. 8c, oz. 30c, $\frac{1}{4}$ lb. 90c, lb. \$3.00.

418 Corn Salad or Fetticus

A delicious salad plant for late fall, winter or spring use. Somewhat resembles Spinach, growing quickly into a compact hardy plant. You may start the seed in early spring, summer or fall. The leaves are made tender by frost. Serve as Lettuce, or cook like Spinach. Pkt. 8c, oz. 15c.

Grow Some Cauliflower



Early Snowball

311 Early Snowball, Temley Strain You will welcome this strain as one on which you can depend absolutely. It is the best in existence. Snowball is the earliest and best for the home gardener who has rich, moist soil, for market and for the greenhouse grower. The plants are compact, with closely growing outer leaves, heads solid, medium large and snowy white. In selecting this certain Danish strain we made sure that it would answer the requirements of the most critical gardener. Pkt. 18c, $\frac{1}{8}$ oz. 45c, $\frac{1}{2}$ oz. \$1.50, 1 oz. \$2.75, 2 ozs. \$5.00, $\frac{1}{4}$ lb. \$9.50.

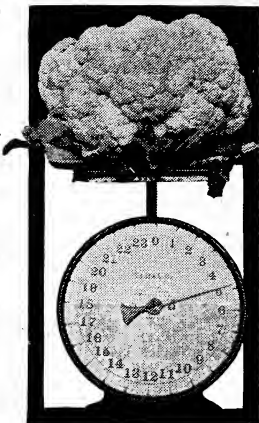
312 Dry Weather or Danish Giant This is a valuable strain that possesses the quality of forming good heads on dry soil and during stretches of dry weather, when other varieties fail. The head is beautiful, large, snow white and is protected by large leaves making it easier to "whiten" than Snowball. Only a trifle later than Snowball, perhaps not quite as good for greenhouse growing, but a wonder for the open ground. A sure header. Pkt. 15c, $\frac{1}{8}$ oz. 40c, $\frac{1}{2}$ oz. \$1.25, 1 oz. \$2.25, 2 ozs. \$4.00, $\frac{1}{4}$ lb. \$7.50.

221 Large White Broccoli A vegetable very similar to Cauliflower, but harder and less particular of conditions. Produces large white compact heads, tender and of delicate cauliflower flavor. Grow like Cauliflower. Pkt. 10c, oz. 50c.

222 Italian Green Sprouting Broccoli A distinct variety of the large white, and a vegetable that is rapidly becoming popular. Served as Asparagus it is very tasty, some considering it better than Cauliflower, yet it is easier to grow than Cauliflower. For full description of this fine vegetable see list of Novelties and Specialties on page 52. Pkt. 10c, $\frac{1}{2}$ oz. 60c, oz. \$1.00.

IT PAYS TO USE SEMESAN

Semesan is a wonderful new seed, soil and plant disinfectant. Gardeners are finding that it pays to use it on their seeds. You will find a description of its uses on page 80.



Cauliflower, Dry Weather

Celery

CULTURE—Sow seeds early in hotbed or cold frame. As soon as the plants are about 3 inches high, transplant to a nicely prepared bed in the border, or to boxes, setting them 4 to 5 inches apart. When about 8 inches high, and stocky, set them out 6 to 8 inches apart in rows 3 ft. apart and cultivate well during summer. Earth up for blanching in autumn, but never hoe or earth up when the foliage is moist or wet. The late crop may be set out in July.

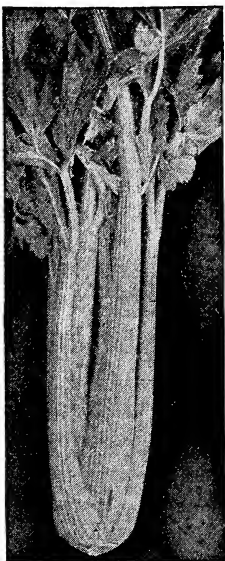
QUANTITY OF SEED. One ounce should produce 5000 to 7500 plants, 4 ounces enough plants for an acre. Our standard packets will contain 1500 or more seed.

336 Golden Plume or Wonderful A new strain for extra early crop. Attractive appearance, dandy flavor. See full description and illustration on page 52. Pkt. 15c, $\frac{1}{8}$ oz. 30c, $\frac{1}{4}$ oz. 50c, oz. \$1.50.

337 Golden Self-Blanching The best of the early self-blanching varieties. It is of dwarf compact growth, with thick, heavily ribbed stalks, which blanch easily to a clear waxen-yellow. More extensively grown for both home and market than any other variety. Original strain, best quality. Pkt. 15c, $\frac{1}{4}$ oz. 35c, oz. \$1.00, $\frac{1}{4}$ lb. \$3.25, lb. \$9.00.

338 Easy Blanching A new variety of great merit. The habit is dwarf and compact with light, yellowish-green foliage. It is very easily blanched, and might be termed a second-early variety. Due to the solidity of the stalks it is a first-rate keeper. The flavor is first class, while the stalks are pure white, and crisp. Pkt. 10c, $\frac{1}{4}$ oz. 25c, oz. 75c, $\frac{1}{4}$ lb. \$2.00, lb. \$6.00.

339 White Plume The earliest and most easily blanched celery in cultivation, hence its popularity. Foliage light green shading to nearly white at tips. Blanches silvery white. Pkt. 10c, oz. 30c, $\frac{1}{4}$ lb. 90c, lb. \$3.00.



Golden Self-Blanching

340 Giant Pascal A standard fall and winter variety of vigorous, compact growth. Stalks short, thick and broad. Excellent quality for home use, but too tender to stand shipping. Golden yellow heart, and fine nutty flavor. Pkt. 8c, oz. 25c, $\frac{1}{4}$ lb. 80c, lb. \$2.65.

351 Celeriac Turnip-rooted Celery. The large, solid, turnip-like roots are highly esteemed for serving like parsnips or turnips or flavoring soups, etc. For winter use, store same as turnips. Pkt. 10c, 2 pkts. 15c, oz. 30c.

409 Chervil, Double Curled

Grown as parsley and used for flavoring soups and salads. Directions on packet. Pkt. 8c, oz. 22c, $\frac{1}{4}$ lb. 70c.

411 Witloof Chicory

French Endive. It is certainly one of the most delicious of salads. Directions for growing on each packet. Pkt. 10c, oz. 25c.



Easy Blanching



Celeriac



Danvers Half-Long

322 Danvers Half-Long

The most popular carrot in cultivation. The roots average $1\frac{1}{2}$ inches in diameter and 5 to 6 inches long, holding their thickness well to the point. A favorite with market gardeners for bunching as size, shape, color and sweetness are ideal. A first-class carrot for all soils, not only for table use, but a heavy yielder and good keeper for feeding stock. Pkt. 6c, oz. 12c, $\frac{1}{4}$ lb. 38c, lb. \$1.15, 5 lbs. \$5.00

323 Special Danvers

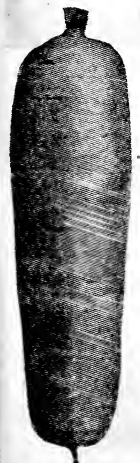
Our own extra select strain of Danvers Half Long. Our regular strain of Danvers is very good but we can safely say that our special strain is better for the critical gardener. The roots from which this strain was grown were absolutely perfect in type and uniformity. The crop you grow from this seed will be fancy stock. Order **Templin-Bradley's Extra Select Danvers, Superfine Quality.** Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb. 60c, lb. \$1.75.

For Stock Feeding

333 Mastodon Giant White. Best and largest stock and poultry feed Carrot grown, and wonderfully heavy yielder. It grows partly out of the ground, making it easy to harvest. Oz. pkt. 8c, $\frac{1}{4}$ lb. 25c, lb. 80c, 5 lbs. \$3.25.

Protection

On pages 78 and 79 is a list of the best materials to save your crops from insects and diseases.



Scarlet Nantes

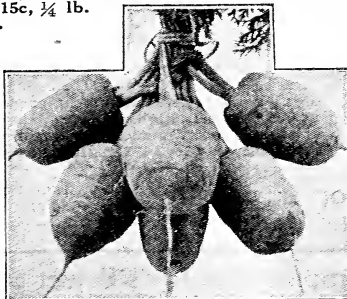
Carrots deserve a space in your garden. In fact make several plantings so that you can have some early, midseason and late.

CULTURE—For the earliest crop sow seed in April, as soon as the soil is in good workable condition. Later plantings can be made in May and June. The soil should not be heavily fertilized, especially with manure. Cover the seed about $\frac{1}{2}$ inch deep, spacing the rows 12 to 16 inches apart. It is important to thin the plants to stand not closer than 3 inches. Give frequent hoeing and cultivation. Carrots pulled just as soon as sizeable are at their best, without a hard core.

QUANTITY OF SEED. One ounce should sow a 200 ft. row, 2 to 3 lbs. an acre. Packets of standard varieties contain from $\frac{1}{8}$ to $\frac{1}{4}$ ounce.

328 Templin-Bradley's Orange Coreless This best new carrot is fully described and illustrated on page 52. Pkt. 10c, oz. 22c, $\frac{1}{4}$ lb. 60c, lb. \$1.75.

321 Earliest Scarlet Horn or French Forcing. The earliest variety in cultivation. For forcing and early garden culture. The tops are very small. The roots are reddish orange and are nearly round when forced quickly in very rich, well prepared soil, but are somewhat longer when grown outdoors about 2 to $2\frac{1}{2}$ inches long. They should be used before fully grown, while young and tender. Pkt. 10c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.



Earliest Scarlet Horn or French Forcing



New Red Giant

326 Chantenay or Model The name well suits this variety it is a model all around carrot. The illustration is typical of its shape and it is smooth, fine grained, of very good eating quality. When fully developed the roots are about 6 inches long and $2\frac{1}{2}$ inches in diameter at the shoulder. Though a medium early variety the roots may be pulled while small so it gives you baby carrots with the earliest. Chantenay is also an excellent fall and winter keeper. The color is a deep orange-red. Pkt. 8c, oz. 15c, $\frac{1}{4}$ lb. 45c, lb. \$1.35.

327 Scarlet Nantes One of the best table carrots, tender and delicious. Nantes is half long or stump rooted, but instead of tapering like Danvers it is cylindrical in shape and grows about 6 inches long, slender and fine looking. The flesh is orange red, fine grained and free from hard fiber or core. These qualities make Nantes a splendid table carrot. The shape permits close planting. Pkt. 10c, oz. 18c, $\frac{1}{4}$ lb. 50c, lb. \$1.50.

420 Cress Pepper Grass

Grown as a small salad plant. Ready for table in 30 days so make successive sowings. The leaves have a refreshing pungent flavor. Directions on each packet. Pkt. 6c, oz. 12c.

421 Water Cress

A perennial water plant, the leaves used for salads or garnishing. May be grown in a stream of water or small pond. Full directions on each packet. Pkt. 10c, oz. 40c.



Oxheart

324 Oxheart or Guerande

Especially good for shallow or hard soils. Short thick roots 2 to 3 inches or more in diameter, with an abrupt blunt point; easily gathered. Good quality for table use; also desirable for winter poultry food. Oxheart is often grown for stock feeding, yielding 15 to 20 tons per acre. Pkt. 5c, oz. 12c, $\frac{1}{4}$ lb. 35c, lb. \$1.00.

325 New Red Giant

Those who have tried Red Giant tell of the enormous size it grows on mellow soil, often weighing 3 or 4 pounds each; also of the tender flesh which cooks up without a hard, stringy core. In a nutshell, the facts are: Red Giant is actually a giant in size, is of excellent quality to eat, and of good appearance. Red Giant will give you more edible carrots per foot or per acre occupied than any other existing variety. Pkt. 10c, oz. 22c, $\frac{1}{4}$ lb. 55c, lb. \$1.65.

Mrs. H. N. Miller, of Ebenezer, N. Y., writes as follows: "I boiled some of the new Red Giant French Carrots for dinner and I must tell you they are delicious. I certainly shall recommend them to all my friends and neighbors. Five of them weigh 9 pounds. I have always found your seeds and service satisfactory."

Carrots

Are among the most healthful of foods. Plant plenty of them.



Chantenay

Sweet Corn



Early Mayflower

DO YOU KNOW WHY HOME GROWN SWEET CORN ALWAYS TASTES BEST? Within a few hours after the tender ears are pulled off the stalk they begin to lose their sugar, and they deteriorate rapidly in flavor. You can seldom buy absolutely fresh green corn—so unless you have grown your own you probably do not know how deliciously sweet it can be.

Make several plantings of sweet corn—starting as soon as the soil is warm and frost danger is past, then a few more hills every week or ten days. The early varieties, like Golden Bantam, are ready to eat in about 70 days from planting.

QUANTITY OF SEED. 1 lb. will plant about 300 hills or 400 to 500 feet of row. 12 to 15 lbs. an acre.

355 Wonder Bantam A larger more prolific type of the favorite Golden Bantam. For full description see No. 355 on page 52. Pkt. 10c, $\frac{1}{4}$ lb. 18c, lb. 45c, 3 lbs. \$1.10.

359 Early Sunshine The earliest yellow Sweet Corn. Has good sized 12 rowed ears and is a week to 10 days earlier than Bantam. For full description see page 52. Pkt. 10c, $\frac{1}{4}$ lb. 20c.

354 Early Mayflower The earliest White Sweet Corn. How would you like to be the first one to have sweet corn on the table before anyone else in your neighborhood. You can if you plant Early Mayflower—the earliest of all white true sweet corn. The ears are surprisingly large for an early variety, averaging ten rows of the tender sweet kernels—a nice table size. The ears are about 7 inches long. A money maker for the gardener who wants to get the early high prices. Make several plantings of sweet corn to always have tender ears. Pkt. 10c, $\frac{1}{4}$ lb. 18c, lb. 45c, 3 lbs. \$1.10, postpaid.

356 Extra Early White Cory The old favorite extra early sweet corn. Ears 10 to 12 rowed, 7 to 8 inches long, fairly sweet, tender and white. Stalks about 4 feet high, usually producing two nice ears on each stalk. $\frac{1}{4}$ lb. 12c, lb. 30c, 3 lbs. 80c.

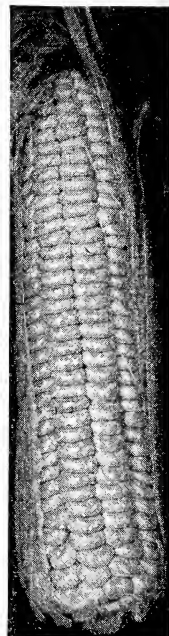
358 Golden Bantam, Templin-Bradley's Select The good quality of Golden Bantam is too well known to need long description. Our sales of the past few years show it to be the most popular variety that we list. Ears 6 inches long, with 8 rows of broad kernels sweet as honey. We have been devoting special attention to the quality of our seed stocks until we have a strain that we believe as fine as can be. $\frac{1}{4}$ lb. 12c, lb. 35c, 3 lbs. 90c.

370 Golden Giant This valuable Golden Sweet Corn was introduced to combine size and earliness. It is a cross between Golden Bantam and Howling Mob, producing heavy stalks, usually carrying two large 12 to 14 rowed, golden ears. $\frac{1}{4}$ lb. 15c, lb. 38c, 3 lbs. \$1.00.

371 Black Mexican By many considered the tenderest and sweetest of all. Cooks pure white while young and tender, turning to bluish-black when ripe. Ripens medium early. $\frac{1}{4}$ lb. 15c, lb. 38c, 3 lbs. \$1.00.

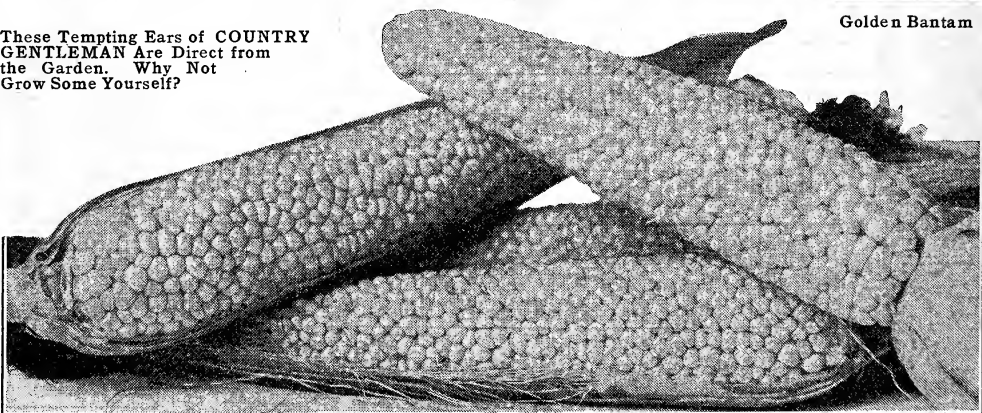
382 Country Gentleman Or Shoe Peg. A well known variety which is par excellence when quality is desired. The kernels are so deep that there is little room left for cob. Market gardeners who supply hotels and high class restaurants depend on this for main crop. The ears are 6 to 7 inches long, small white cob, with narrow deep grains in irregular rows. $\frac{1}{4}$ lb. 15c, lb. 38c, 3 lbs. \$1.00.

384 Stowells Evergreen, Templin-Bradley's Select The standard main crop variety, much used for the home garden, market and canning. It is hardy and productive, very tender and sugary, remaining a long time in condition suitable for boiling. Our stock has been carefully grown and selected to avoid the tendency to a shorter grain and deterioration in the evergreen character. $\frac{1}{4}$ lb. 12c, lb. 35c, 3 lbs. 90c.



Golden Bantam

These Tempting Ears of **COUNTRY GENTLEMAN** Are Direct from the Garden. Why Not Grow Some Yourself?



Always Tender Sweet Corn Collection

By planting some of each of these varieties at the same time you will have a steady supply of Sweet Corn for your table, always tender and delicious. The 3 varieties follow each other in reaching the edible stage.

Golden Bantam Early

Golden Giant Medium

Stowell's Evergreen Late

404 $\frac{1}{4}$ lb. each of the above 3 varieties for 35c.
405 1 lb. each of the above 3 varieties for 95c.

For Planting

Pop Corn

For Popping

CULTURE—Grown like Sweet Corn, but may be planted closer in the row, or hills 18 to 24 inches apart. Allow the ears to mature thoroughly before cutting. Store on the ear in a cool attic or barn, away from rats or mice. One pound will plant 500 to 600 hills.

394 Japanese Hulless **Australian Hulless** or **Tom Thumb**. A dwarf-growing corn, a heavy yielder of attractive ears, peculiar in form, being nearly as thick as long. The kernels are similar to the best strain of White Rice, only longer and shimmer and pearly white in color, but its crowning merit lies in its popping quality, fine flavor and absence of hull or shell. **Seed stock.** Pkt. 5c, $\frac{1}{4}$ lb., 12c, 1b. 30c, 3 lbs. 80c.

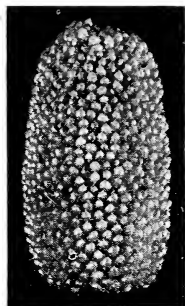
395 POPPING STOCK JAPANESE HULLESS. 5 lbs. 75c postpaid.

396 Improved White Rice For years this was considered the "only" Pop Corn, and commercially it is still sold more than all other varieties. Our strain is selected to produce more ears per stalk, and will often produce 3 to 4 fine ears. **Seed Stock** $\frac{1}{4}$ lb. 10c, 1b. 25c, 3 lbs. 70c.

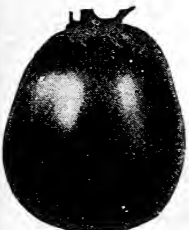
397 POPPING STOCK WHITE RICE. 5 lbs. 60c postpaid.

398 Queen's Golden Imagine great flaky kernels of Popped Corn nearly an inch across. Creamy white in color and tender enough to melt in your mouth. Queen's Golden will give you that pleasure. The ears are rich golden yellow and are the largest of all pop corns. **Seed Stock** $\frac{1}{4}$ lb. 12c, 1b. 30c, 3 lbs. 80c.

399 POPPING STOCK QUEEN'S GOLDEN. 5 lbs. 75c postpaid.



Japanese Hulless



New York Spineless

Egg Plant

CULTURE—Egg plant likes rich moist soil. Start seed early in hot beds or boxes and transplant once before setting out in the open ground, which should not be until the ground is thoroughly warm. In the garden the plants may be set 2 feet apart in the rows which are 2 $\frac{1}{2}$ to 3 ft. apart. **QUANTITY OF SEED.** One ounce should produce 1500 to 2000 plants, 4 ounces enough for an acre. Our packets of standard varieties will contain at least 300 to 400 seeds.

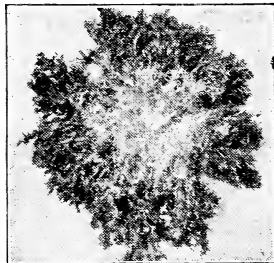
460 New York Spineless The best main crop variety about 10 days later than Black Beauty, but larger and more prolific. Each plant often bears 8 to 10 nice "Eggs" of deep rich purple. Fruits perfectly spineless. **Our strain of seed is the Templin-Bradley Superfine Quality.** Pkt. 10c, $\frac{1}{4}$ oz. 20c, oz. 55c, $\frac{1}{4}$ lb. \$1.60.

461 Black Beauty The earliest good variety so best for the Northern States. A dwarf growing variety bearing fruits 2 to 3 lbs. in weight. Holds the dark purple color for a long time. About 10 days earlier than New York and not quite as large. Pkt. 10c, $\frac{1}{4}$ oz. 20c, oz. 55c, $\frac{1}{4}$ lb. \$1.60.

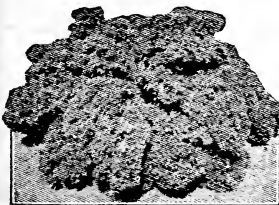
Endive

465 Green Curled This is the best known and most desirable variety. Highly prized as a salad during autumn and early winter. Also may be served like Spinach. Seeds should be sown in July and transplanted in rows last of August. For early summer use, sow seed in early spring. Blanching may be done by tying up the outer leaves or by covering with straw. Pkt. 8c, oz. 15c.

466 Batavian Broad Leaved (Escarole). With broad deep green waved leaves and thick creamy white midribs. Inner leaves form a cluster head which blanches white, crisp and tender. Fine for salads. Pkt. 8c, oz. 15c.



Green Curled Endive



Kale, Dwarf Green Curled

Kale or Borecole

505 Dwarf Green Curled Quickly grows a mass of tender fleshy green leaves that are popular for boiling greens.

The plant is quite hardy and freezing seems to improve the quality. The plants with their moss curled, rich green leaves are ornamental to the garden also. Start some seed in early spring and another planting in midsummer. Cover seed $\frac{1}{2}$ inch deep in rows 18 to 24 inches apart. Thin to 15 inches or transplant. Grow some for poultry feed. Pkt. 8c, oz. 15c, $\frac{1}{4}$ lb. 50c.



Kohlrabi, White Vienna

Kohlrabi Turnip-Rooted Cabbage

Forms turnip-like bulbs on the stem above the ground. These grow quickly and should be used while young and tender when they are very sweet and nutritious. Make several plantings of the seed. Simply sow in rows covering $\frac{1}{2}$ inch deep, and thin the plants to stand 6 or 8 inches apart.

510 Early White Vienna The bulbs are very light green, early and tender, with small tops. Pkt. 8c, oz. 22c, $\frac{1}{4}$ lb. 70c.

511 Early Purple Vienna The bulbs are purple on surface; the flesh light green. A few days later than White Vienna, a little larger and more heat resistant, so better for summer planting. Pkt. 8c, oz. 22c, $\frac{1}{4}$ lb. 70c.

Cucumbers

A Splendid Slicer



A Basket of White Spine

426 Improved White Spine

The best-known and universally satisfactory variety more extensively grown than any other. No other variety excels it in productiveness, and in color, form, and quality—it is all that can be desired. Normal size 6 to 7 inches long and 2½ inches in diameter. Pkt. 5c, oz. 15c, ¼ lb. 35c, lb. \$1.10.

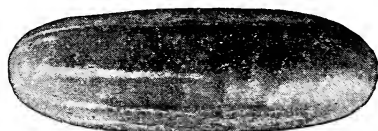
427 Special Hybrid White Spine

This is an extra long dark green strain, much darker than the ordinary White Spine and the color is retained for a long time. It is a first class shipper and money maker for the market grower, because of its long slender shape, its handsome green color, comparative freedom from spines and firm flesh. The extra small seed cavities make it an excellent slicer. Pkt. 10c, oz. 25c, ¼ lb. 75c, lb. \$2.00.

428 Davis Perfect Long, slim, smooth, and especially handsome for its healthy dark green color, which it retains so long that it always brings the highest price on the market. Fruit often grows 10 to 12 inches long, and the tender, sparkling, white flesh makes it most desirable for slicing on your table. Pkt. 10c, oz. 20c, ¼ lb. 45c, lb. \$1.40.

429 Japanese Climbing This variety is actually a climber. It climbs quickly on fences or trellises and is entirely distinct. The quality is splendid for pickling or slicing. Long, attractive, deep green, smooth fruit, 10 to 12 inches in length. A valuable variety for small gardens. Pkt. 10c, oz. 25c, ¼ lb. 60c.

430 Lemon Cucumber Ripens to about the size and color of a lemon. Flesh white, with a peculiar sweet flavor. Fine for pickling and preserves. Pkt. 10c.



Early Fortune

431 Early Fortune The fruits are medium length, handsome dark green, well shaped with thick white flesh and small seed cavity. A great improvement over White Spine, retaining its dark green color so long after picking. Very productive and a very valuable shipping variety. Pkt. 10c, oz. 20c, ¼ lb. 50c, lb. \$1.60.

436 Boston Pickle Green Prolific. A short fairly smooth symmetrical variety, extremely early and productive. Pkt. 8c, oz. 15c, ¼ lb. 40c, lb. \$1.15.

DO YOU LIKE SLICED CUCUMBERS IN HOT WEATHER? When you can go out in your garden and pick a few nice slicers just before meal time, they taste ever so much better than those purchased outside.

CULTURE—A light warm soil is best for Cucumbers, although they will do very well in most any good well drained garden soil. After all frost danger is past sow the seed in hills 4x4 or 4x6 feet apart. Cover ½ inch deep planting 8 to 10 seeds in each hill. Later when the danger of insects is over remove all but 3 or 4 of the strongest plants.

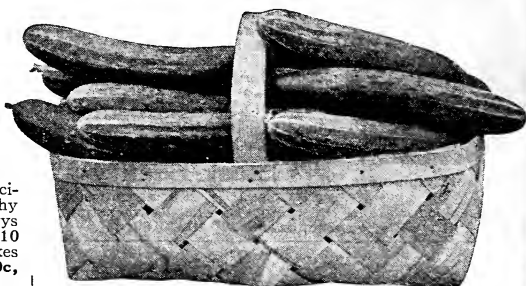
QUANTITY OF SEED. One ounce should plant about 50 hills, 2 lbs. an acre. Our packets of the standard varieties will contain ¼ to ½ oz.

437 Templin-Bradley's Forcing

This is an ideal variety where an extra long slicing cucumber is wanted, and is suitable for open field or greenhouse growing. The fruits are 12 to 15 inches long, slender, and uniform in shape and size, with very few seeds, with firm flesh and good keeping quality. The color is real dark green and that color is held until the fruits are ripe. We highly recommend this both to the home gardener for slicing and salads, and the commercial grower for market. Pkt. 15c, oz. 35c, ¼ lb. \$1.00, lb. \$3.00.

424 Express Pickler The earliest and heaviest yielding of all pickling Cucumbers. Full description No. 424, page 52. Pkt. 10c, oz. 22c, ¼ lb. 55c, lb. \$1.60.

425 Early Klondyke An extra-early strain of White Spine, remarkable for its shapely fruit and uniformly dark green skin. Popular with southern planters who grow for the early northern markets, and equally desirable for home garden. Pkt. 8c, oz. 18c, ¼ lb. 45c, lb. \$1.25.



Extra Long Green Cucumber

432 Extra Long Green A model in size, form, and color. Uniformly long and smooth, deep green in color. A money maker for the market gardener and a universal favorite for home use. Fruit 12 to 15 inches long, flesh solid and crisp with few seeds. Our seed strain is of extra select quality, better than the average stock. Pkt. 10c, oz. 20c, ¼ lb. 50c, lb. \$1.50.

433 Irish Queen or Emerald

The variety is distinct from others, in that it is almost perfectly smooth, free from ridges or spines. The color is deep glossy green, so attractive for the home garden or market. Flesh crisp, sparkling and solid, an excellent slicer. Pkt. 10c, oz. 22c, ¼ lb. 55c, lb. \$1.75.

434 Jersey Pickle

Very prolific and exceedingly popular. Largely planted for pickles. The fruits are short, smooth, light green and of excellent quality. We recommend Jersey Pickle for the home garden, as it is a good slicer as well as a pickler. Has tapering ends. Pkt. 5c, oz. 12c, ¼ lb. 35c, lb. 90c.

435 Chicago Pickle

Meets the most exacting requirements of critical pickle makers. It is the right size, shape and color, and is a heavy yielder. Has square ends. Pkt. 8c, oz. 15c, ¼ lb. 52c, lb. \$1.15.



Chicago Pickle

EXPRESS PICKLER, see page 52.

CULTURE—To be of best quality Lettuce should be quickly grown. It likes plenty of moisture and fertility and will stand cool, even quite cold soil and weather. Sow seed thickly covering $\frac{1}{8}$ to $\frac{1}{4}$ inch deep in rows 12 to 16 inches apart, thin as soon as well started to stand 6 to 8 inches apart. Heading varieties need slightly more room and transplanting is beneficial. Plants for extra early may be started under glass or in a box in a sunny window. Any sunny corner of the garden may be prepared early and a little lettuce started.

QUANTITY OF SEED. One ounce should sow about a 125 ft. row and produce around 3000 plants, 3 lbs. will produce enough for an acre. Packets of our standard varieties will contain about $\frac{1}{6}$ ounce of seed.

Curled or Loose Leaf Varieties

520 Extra Select Grand Rapids

(Black Seed). In our trial grounds last season this was the first Lettuce to reach edible, or marketable stage. The big loose heads with bright green crinkled and curled leaves are very attractive and tender and crisp. Used almost exclusively for forcing during the winter. The heads remain fresh several days. Pkt. 10c, oz. 22c, $\frac{1}{4}$ lb. 60c, lb. \$1.75.

Hanson

521 Early Prize Head "The Red Lettuce." (White Seed). One of the best of the thin-leaved varieties for the home garden. Leaves very large, curled or crimped, bright green, tinged with brownish-red at the edges, tender, crisp and sweet. Pkt. 8c, oz. 18c, $\frac{1}{4}$ lb. 55c, lb. \$1.50.

522 Early Curled Simpson (White Seed). One of the most satisfactory varieties for early outdoor planting, forming large, loose heads of an attractive light yellowish green. The leaves are ruffled and curled, and always very tender. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 45c, lb. \$1.40.

Big Boston

523 Black Seeded Simpson A standard variety with bunching, non-heading, crisp, light yellowish green leaves. Grows quickly and is of fine quality. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 45c, lb. \$1.40.

Cabbage or Heading Varieties

529 Temley Evergood (White Seed). Forms a head very quickly and has crisp, tender, golden yellow inner leaves and heart. So it's certainly delicious to eat. Almost a sure header and does not go to seed as quickly as other early varieties. Pkt. 10c, oz. 25c, $\frac{1}{4}$ lb. 75c, lb. \$2.25.

530 Big Boston (White Seed). A fine big, crisp, tender, cabbage-heading Lettuce. Sure to please the most critical grower. Largely grown in the South to supply the Northern winter and early spring market, and equally good for growing in the home garden. Pkt. 8c, oz. 20c, $\frac{1}{4}$ lb. 55c, lb. \$1.50.

New York

531 New York (Los Angeles or Cabbage or Wonderful). (White Seed). One of the largest varieties grown, forming immense heat-resisting heads, during the summer months. Outer leaves dark green, but the heart blanches white, crisp and tender. This variety is shipped and sold by produce men and grocers as Iceberg. Pkt. 10c, oz. 25c, $\frac{1}{4}$ lb. 75c, lb. \$2.25.

532 Wayahead (White Seed). An extra-early Lettuce producing medium-sized heads which are tightly folded, the inner leaves blanching to a rich, buttery yellow. Crisp and tender. Pkt. 8c, oz. 20c, $\frac{1}{4}$ lb. 55c, lb. \$1.50.

533 Improved Hanson (White Seed). In table quality the Hanson is perfection itself, being free from bitter taste. Forms immense, tender, crisp heads. Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb. 55c, lb. \$1.60.

534 California Cream Butter (Royal Summer Cabbage or German Butter). (Black Seed). A reliable heading variety. The heads are a rich, creamy yellow inside and of a tender buttery flavor. Outer leaves green, spotted brown. Stands hot dry weather remarkably well. Pkt. 6c, oz. 18c, $\frac{1}{4}$ lb. 45c, lb. \$1.40.

Ice-berg

535 True Iceberg (White Seed). A large crisp heading variety, very firm and solid. Leaves light green, fringed, and wavy with edge tipped bronze. Of very good flavor. Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb. 60c, lb. \$1.60.

531 New York is also called "Iceberg."

545 COS (Romaine, or Celery). (White Seed). An entirely distinct type of Lettuce that should be more largely grown. Forms oblong heads of large size, and blanches white and tender. Pkt. 10c, oz. 25c.

548 Mixed Lettuce This is certainly a bargain packet and very interesting as well. Both loose leaf and heading varieties. Pkt. 5c, oz. 12c, $\frac{1}{4}$ lb. 35c, lb. 90c.

465 Endive, Green Curled A popular salad plant very similar to lettuce. The heart may be blanched by tying up the outer leaves or covering with straw. Pkt. 8c, oz. 15c.



Cos or Celery Lettuce



Temley Evergood

Musk melons

CULTURE—Musk melons delight in warm, rather rich soil, and it will pay you to dig in each hill a shovelful of well rotted manure. Do not start outside until the soil and weather is warm—so for extra early crops plant some seed in the hotbed or window box. When it is warm enough to plant outside make the hills 3x4 ft. apart. Put ten or a dozen seeds in each hill, covering about 1 inch, and when the plants are well up thin to three or four plants.

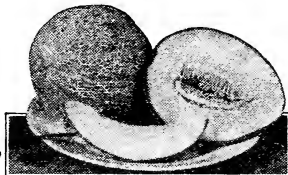
Melons left on the vines until they are dead ripe are immeasurably better than any you can buy in the stores. When ready the melons should be a little soft and they will part readily from the stem.

QUANTITY OF SEED. One ounce will plant about 60 hills, 2 to 3 lbs. an acre. Pkts. of standard varieties contain about $\frac{1}{2}$ ounce of seed.

563 Golden Champlain The earliest of all golden fleshed melons. An immense cropper of fine fruits. See full description on page 53. Pkt. 15c, $\frac{1}{2}$ oz. 25c, oz. 40c, $\frac{1}{4}$ lb. \$1.25.

582 Ohio Sugar The sweetest green fleshed melon on the market. See full description, page 53. Pkt. 10c.

564 Golden Hearts Here is a melon to make your mouth water, the deep golden salmon flesh is so sweet. The melon is medium small, the size much in demand for the fancy hotel trade, averaging 5 to 6 inches in diameter, yet heavy because of the thick flesh and small seed cavity. It ripens right down to the rind. Often there will be as many as twelve melons to the vine. Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb. 60c, lb. \$1.75.



Golden Hearts
Just the right size for the table

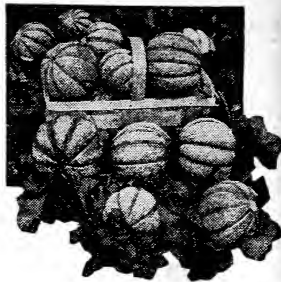


Emerald Gem

565 Emerald Gem Grows just the right size for your table, and is sweet and early. In shape it is round, slightly flattened at the ends. Skin emerald green under the netting. Flesh bright orange-yellow. Pkt. 8c, oz. 18c, $\frac{1}{4}$ lb. 50c, lb. \$1.50.

581 Rocky Ford The best known green fleshed variety. Flesh rich green, thick, juicy and of delicious flavor. Our seed is Northern grown, insuring early maturing crops. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.

566 Salmon Fleshed Rocky Ford or Pollock 10-25 The Rocky Ford Cantaloupe Breeders Association has for years been developing new Rocky Ford strains. The Pollock 10-25 is their latest achievement and it certainly fills every requirement as a pink-meated Rocky Ford. It is early, solid, netted, with very small seed cavity and thick luscious flesh. A splendid keeper, standing shipping well. Pkt. 10c, oz. 25c, $\frac{1}{4}$ lb. 70c, lb. \$2.00.



Golden Champlain

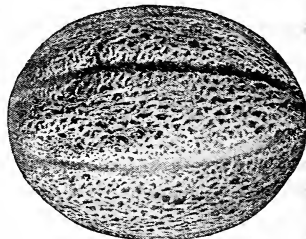
580 Extra Early Knight Also called "Sweet Air". The earliest green fleshed Melon. Medium size. Slightly oval, distinctly ribbed and netted. Very sweet. Pkt. 7c, oz. 18c, $\frac{1}{4}$ lb. 50c, lb. \$1.50.

570 Banana An odd melon because of its shape, but some like it better than any other. Skin smooth, and the color of a banana. Grows 18 to 24 inches long. Pkt. 8c, oz. 18c.

Special Strains of the Osage Type

567 Osage or Miller's Cream Sometimes called The Queen of Melons. One of the best known and most desirable melons to plant. Size medium, large, oval, deeply ribbed. Color dark green, with lighter bands between the ribs. Flesh very thick, orange salmon, and of superb quality, sweet and melting. We have a very fine strain of seed taken from perfect melons. Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb. 60c, lb. \$1.75.

569 Extra Early Osage White Seeded. Our own strain for the gardener who wants the top prices for the earliest Osage, or who wants the first Osage on his own table. A week earlier than Miller's Cream, a trifle smaller and just as good quality. Pkt. 10c, oz. 25c, $\frac{1}{4}$ lb. 70c, lb. \$2.25.



Osage or Miller's Cream

588 Honey Dew The fruit is quite large, 8 to 10 lbs., nearly round, smooth skin, color nearly white turning to a light lemon-yellow as it ripens. As the melon is cut open revealing the crisp green flesh the contrast of colors is beautiful. Flesh is thick and sweet as drops of honey. Ripens later than most melons. Pkt. 10c, oz. 22c, $\frac{1}{4}$ lb. 60c, lb. \$1.75.

589 Honey Ball A cross between Honey Dew and the Cannonball Cantaloupe. The sugar sweet flesh of the Honey Dew is retained and Honey Ball is earlier than Honey Dew, hardy, extremely prolific and the melons stand in good condition for a week to ten days after pulled off the vine. Pkt. 12c, 2 for 20c, oz. 30c.



Leek, American Flag

USE STOP-VERMIN TO COMBAT ROOT MAGGOTS
Melons, Cucumbers and Squashes are sometimes bothered by a root worm or maggot. You can prevent this by sprinkling Stop-Vermin around the seed before covering. About 5 lbs. is enough for an acre. Do not be without a supply of Stop-Vermin. Order No. 993 1b. 65c, 5 lbs. \$2.35, postpaid.

553 American Flag Leek This vegetable belongs to the onion family and is a fine fall and winter substitute for green onion. The leaves are flat and the stems large and bulbous. Sow in early spring, covering $\frac{1}{2}$ inch in rows 12 to 15 inches apart. Full directions on each packet. Pkt. 8c, oz. 22c.

657 Okra or Gumbo, White Velvet

This plant bears long, slender, edible pods, which may be cooked like Asparagus, or cut up into soups, stews, catsup, etc. The pods are in best condition if used when 1 to 3 inches long. Sow the seed after soil is warm and frost danger is past, covering $\frac{1}{2}$ inch deep in rows 24 to 30 inches apart. Thin the small plants to stand at least 15 inches apart. Pkt. 6c, oz. 12c, $\frac{1}{4}$ lb. 30c.



Okra

Grow Some Watermelons

65

See
the
Smile



Irish Gray

Did You Ever Eat A Yellow
Fleshed Melon?

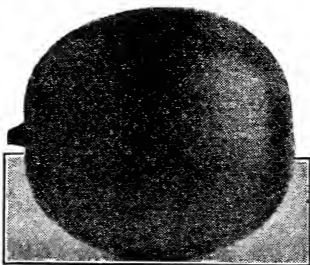
600 Golden Honey You will endorse golden fleshed melons after tasting Golden Honey, for it's as "sweet as honey." Fruit medium large, oblong, dark green. Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb. 50c.

601 Halbert's Honey

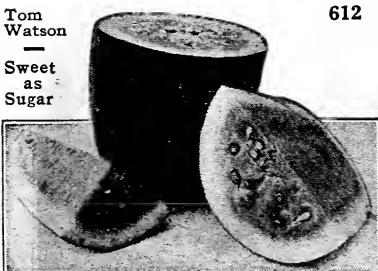
One of the finest melons for the home garden, of superb luscious quality. Medium large, oval, dark green; flesh bright crimson. Pkt. 5c, oz. 12c, $\frac{1}{4}$ lb. 35c, lb. \$1.10.

This is one way to control Cucumber and Melon Beetles

Cucumber Beetles are severe pests on Cucumbers and Melons. The striped beetles attack the plants when they first come up, and must be looked after right away. The Long Island Experiment Station found this method a good control. They dusted two rows and left every third row all the way across the field. Then the rows that were left undusted were sprayed with a 1 to 100 Solution of Ever Green Spray. The experiment resulted in nearly 100% kill of the beetles. Of course, when dusting many of the beetles were driven to the undusted rows and so were trapped there with the Ever Green Spray. In small gardens spray all rows with Evergreen.



Boys' Delight



Tom Watson

Tom
Watson
—
Sweet
as
Sugar

Of late years some very early varieties have been introduced fully equal to the late ones in quality. Even in the northern states it is now possible to grow your own watermelons. Early varieties, like Cole's Early and Kleckleys ripen in about 75 to 80 days.

CULTURE—Watermelons are grown very much like Muskmelons, but the hills require more space, 6x6, or 6x8 ft. After the soil and weather is warm drop a dozen seeds in each hill, covering one inch deep and later thinning out to the three strongest plants. Cultivate as long as possible before the vines cover the ground. The maturity of the melons may be hastened by pinching off the ends of the vines. This throws the strength of the plants into the fruits already set.

QUANTITY OF SEED—1 ounce will plant about 30 hills, 4 to 5 lbs. per acre. Packet of the standard varieties will contain about $\frac{1}{4}$ ounce.

596 Irish Gray On a warm summer day a big slice of Irish Gray is a treat fit for a king. The bright red flesh so deliciously sweet and tender surely does hit the spot. The melon is distinct in appearance, long as shown in the illustration, but solid gray green color. Altogether a most profitable melon to grow because of its quality and earliness (earlier than Tom Watson). Pkt. 10c, oz. 18c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.

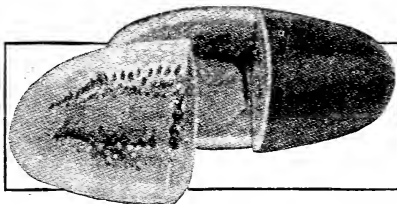
597 Cole's Extra Early Decidedly a fine variety for the home garden in the North. Very hardy and productive, of medium size and nearly round. Skin mottled dark and light green; flesh dark red, very sweet. Pkt. 6c, oz. 12c, $\frac{1}{4}$ lb. 35c, lb. \$1.10.



Cole's Early

598 Improved Kleckley's Sweets

This is a better melon than the old type Kleckley's in that it has a harder rind, suitable for short distance shipping or market and it's of uniformly larger size. All the good points of the old type are retained, and you will find this melon exceptionally sweet and luscious, crisp, and in color bright scarlet. Skin dark bluish green. Seed is creamy white with sometimes a trace of brown. Pkt. 8c, oz. 18c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.



Kleckley's Sweets

603 Tom Watson The most popular of all melons. Very largely grown for market. A long green variety of large size and very heavy; flesh bright red and of excellent quality. Pkt., 8c, oz. 15c, $\frac{1}{4}$ lb. 35c, lb. \$1.00.

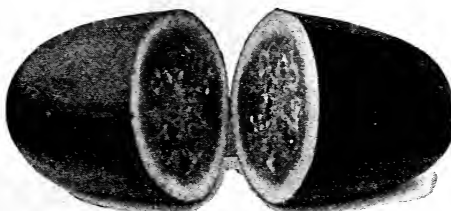
Try These Three Unusual Melons

602 Boys' Delight Grown folks will like this melon, too, but it's just made to order for the children. The melon grows 6 to 8 inches in diameter, round as a ball and dark green. The flesh is bright red and—Oh! so sweet! you won't know when to stop eating. Pkt. 10c, 3 pkts. 25c.

611 New Winter How would you like a nice watermelon long after the regular melon season is over? Then plant a few hills of New Winter Melon. New Winter is round, pale yellow when ripening, has bright red, sugar-sweet flesh. Take the melons from the garden before frost and store in a cool cellar and they will keep until Thanksgiving day. Pkt. 10c.

612 Citron (Red Seeded). Makes delicious preserves. Cultural direction and a nice recipe printed on packet. Pkt. 10c, oz. 15c.

Northern
Grown
Melon
Seed
Is
Best



Halbert's Honey

Onion Seed



Yellow Globe Danvers

DO YOU LIKE ONIONS? There is no reason why you cannot grow plenty for early bunching as green onions and the big bulbs for cooking in fall and winter also. A small space will yield lots of onions and they are easy to grow. The first requisite is good seed, and the second, early sowing. Get your onion seed in as soon as the soil is workable.

CULTURE—Onion seed should be sown as early in the spring as the ground can be worked as they will stand considerable cold weather. Cover in rows $\frac{1}{4}$ to $\frac{1}{2}$ inch deep, the rows 12 to 16 inches apart. Thin the young plants to stand about 2 inches apart or more, depending on the variety and the richness of the soil. Onions like a rich moist loam and will develop more and larger bulbs per foot on that kind of soil.

QUANTITY OF SEED. One ounce should sow a 150 ft. row, 4 to 5 lbs. per acre. Our packets of standard varieties will contain $\frac{1}{8}$ to $\frac{1}{4}$ oz. of seed.

632 Sweet Spanish or Valencia A variety that will grow immense bulbs in your own garden as tender and sweet as the Spanish Onions that are imported for you. This new onion is globe shaped with light yellow skin and pure white flesh, mild and sweet. From seed planted directly outdoors you can grow bulbs of great size. You can also start the seed inside in flats and set the small plants out when the soil is in the right condition. They transplant very easily. **Pkt. 15c, $\frac{1}{2}$ oz. 25c, oz. 40c, $\frac{1}{4}$ lb. \$1.20, lb. \$3.50.**

637 Yellow Globe Danvers This popular variety is very extensively grown for market in the great onion growing sections. The bulbs are uniformly globe-shaped, of good size, and bright straw-yellow in color. Also one of the best for growing sets. Were we limited to offering only one variety of Onion it would be Yellow Globe Danvers. Our seed is very fine. **Pkt. 8c, oz. 22c, $\frac{1}{4}$ lb. 70c, 1 lb. \$2.10, 5 lbs. \$9.50.**

642 Ohio Yellow Globe This type is so named because it helped to make sections of Ohio famous for Onions. It is almost perfect globe sometimes slightly oblong in upper half and flattish at the bottom. The color is a pure deep yellow. Has firm hard flesh and excellent keeping qualities. This type is popular all over the country. It is identical with Michigan Yellow Globe. A trifle later than Danvers. **Pkt. 10c, oz. 25c, $\frac{1}{4}$ lb. 75c, lb. \$2.25, 5 lbs. \$10.00.**

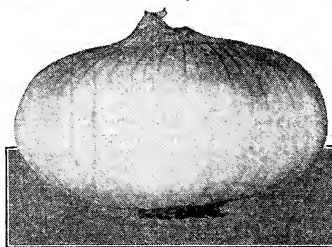
633 Prizetaker A splendid large growing variety for fall markets or home use. With favorable conditions they may be grown from seed to weigh two pounds or more. Handsome straw-yellow skin, resembling the imported Spanish Onion. The flesh is mild and tender. **Pkt. 10c, oz. 25c, $\frac{1}{4}$ lb. 75c, lb. \$2.50.**

634 Southport Red Globe

A beautiful large Red Onion. Much grown for fall and winter markets, being an excellent keeper. Medium size, globe-shaped with a slight oblong tendency, deep purplish red in color. **Pkt. 10c, oz. 25c, $\frac{1}{4}$ lb. 75c, lb. \$2.50.**

Success with Vegetables

Depends on good seed and good culture. Be careful of your garden and your crops will reward you.



Mammoth Silver King

641 White Portugal or Silverskin of medium size, flattened and pure white, and the most widely planted of the white varieties. Flesh fine grained, firm and hard, and long keeping. Much planted for sets. **Pkt. 10c, oz. 30c, $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.**

635 Red Wethersfield This is a popular variety for winter markets, being an excellent keeper. With proper soil and culture they will quickly grow to marketable size from seed. The skin is deep purplish red; flesh white, sometimes slightly tinged pink; mild and sweet. **Pkt. 6c, oz. 22c, $\frac{1}{4}$ lb. 65c, lb. \$2.00.**

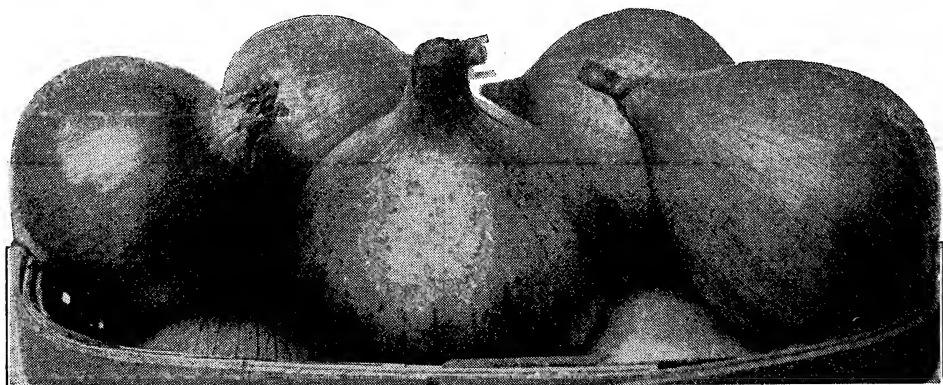
636 Southport White Globe

The most attractive white onion grown. Perfect globe-shaped, and clear, transparent skin; flesh crisp, fine grained and mild in flavor. One of the best of the white varieties for keeping, but in that respect inferior to the yellows or reds. **Pkt. 10c, oz. 35c, $\frac{1}{4}$ lb. \$1.00, lb. \$3.25.**

Radio Garden Club

You are invited to join its membership—See page 5.

640 Pickling Onion Extra Early Silver Bell. The earliest Onion in cultivation, being a selected strain of the Italian Barletta, and grown for pickles and early sets. The skin is transparent, waxy, silver-white; very mild flavor. **Pkt. 10c, oz. 45c, $\frac{1}{4}$ lb. \$1.10, lb. \$3.50.**



CULTURE—Parsnips are easily grown though the seed is slow to germinate. The soil should be worked fine and the seed covered not more than $\frac{1}{2}$ inch. Keep the surface moist to prevent the soil crusting over the seed. It is a good thing to sow a little radish seed right in with the parsnip. These come up quickly breaking the soil and marking the row so that cultivating may begin. Thin out to stand 3 inches apart.

QUANTITY OF SEED. One ounce should sow a 150 ft. row, 5 to 6 lbs. an acre. Our packets will contain $\frac{1}{8}$ to $\frac{1}{4}$ oz. of seed.

671 Large Sugar Improved Hollow Crown or Guernsey. An improved strain of the well known Hollow Crown. Roots are not as long but of greater diameter. Very productive. Large white roots, tender and sweet. Generally considered the best. Then why should we confuse the buyer by listing 3 or 4 other varieties. **Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 32c, lb. 90c.**



Large Sugar Parsnips



Parsley, Lincoln Green

Parsley

CULTURE—Parsley seed is slow to germinate and soaking a day before sowing will hasten growth. Cover only $\frac{1}{4}$ inch deep and do not let the soil crust over the surface. Thin the plants to stand 4 to 6 inches apart, and you can start cutting the leaves as soon as they are sizable. Make several sowings of Parsley seed to have a continual supply of fresh leaves.

QUANTITY OF SEED. One ounce should sow a 150 ft. row. Our standard packets will contain $\frac{1}{8}$ to $\frac{1}{4}$ ounce of seed.

665 Lincoln Green Parsley The finest curly strain of Parsley imaginable. The seed has been very carefully selected from exhibition plants. For an extra fine curled Parsley you should choose Lincoln Green. The plants are compact and leafy. **Pkt. 10c, oz. 25c, $\frac{1}{4}$ lb. 65c.**

666 Champion Moss Curled The standard curled leaf variety for garnishing soups or stews. Our strain is extra nice fine curled. **Pkt. 7c, oz. 18c, $\frac{1}{4}$ lb. 35c, lb. \$1.15.**

667 Turnip Rooted Forms an edible root resembling a small parsnip, which is used in flavoring soups, etc. The foliage is like the plain parsley. **Pkt. 8c, oz. 20c, $\frac{1}{4}$ lb. 55c, lb. \$1.75.**

668 Plain Leaved The leaves are flat and deeply cut, but not curled, and of deep green color. Used for flavoring and drying. The plant is very hardy. **Pkt. 8c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.**



Perfection Pimento

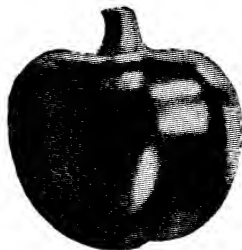
Peppers

CULTURE—Pepper seed must be started early in the hot bed or boxes in the house. The plants cannot stand cold and so should not be planted out in the open until May 15th, or all frost danger is past. Space the plants 18 to 24 inches apart each way, and keep well cultivated. Any good garden soil if not too dry will grow peppers. Do not plant hot varieties next the sweet ones.

QUANTITY OF SEED. One ounce should produce 1500 plants, 4 ounces enough for an acre. Packets of our standard varieties will contain 350 to 500 seeds.

713 Tomato Salad, Sunnybrook

This pepper is almost like a tomato in appearance, being smooth, nearly round and bright scarlet. It is exceptionally mild and sweet and very thick meated. You can eat it raw or slice it for salads. A good cropper. **Pkt. 15c, $\frac{1}{4}$ oz. 30c, oz. 90c.**



Tomato Salad

714 Perfection Pimento

The sweetest of sweet peppers—you cannot detect a trace of "hot" in its flesh. When ripe the fruit is bright crimson, is of medium size and shape, ideal for stuffing. The flesh is very thick, and the fruit is smooth. Perfection is simply "Perfection" in quality, yield, and all around profit to the home and market gardener. **Pkt. 10c, $\frac{1}{2}$ oz. 25c, oz. 45c, $\frac{1}{4}$ lb. \$1.25, lb. \$3.50.**

715 Royal or Ruby King

We have an improved strain of this popular standard variety. It is a very heavy bearer, thick-meat, and of mild flavor. Order **Templin-Bradley's Extra Select Royal King Superfine Quality.** **Pkt. 10c, $\frac{1}{2}$ oz. 25c, oz. 40c, $\frac{1}{4}$ lb. \$1.35.**



Royal King Pepper

718 California Wonder

The Pepper with the thickest flesh. The most outstanding feature of this new pepper is its thick flesh, usually $\frac{1}{4}$ inch and often $\frac{3}{4}$ inch thick. It is blocky in shape, square in cross section, 4 inches wide and $4\frac{1}{2}$ inches long. Some specimens weigh as much as a pound, deep green when small changing to crimson. It reaches full growth with the late sorts, marketable size fruits are ready with the early sorts. A heavy bearer of fruits of fine quality, being free from pungency and sweet, crisp and tender. The home gardener, market gardener and shipper should find this an ideal pepper, it is so well adapted to all sweet pepper uses. You will find further description among vegetables of special merit on page 53. **Pkt. 10c, $\frac{1}{4}$ oz. 40c, oz. \$1.25, $\frac{1}{4}$ lb. \$3.75.**

716 Upright Sweet Salad A new sweet, upright Pepper, so sweet that it may be eaten raw. Just the right size for stuffing and frying and a dandy for salads. **Pkt. 10c, $\frac{1}{4}$ oz. 25c, oz. 65c.**

717 Small Hot Varieties A mixture including Cayenne, Celestial, Tabasco, Coral Gem, Red Cherry, etc. Excellent for pepper sauce, etc.; also interesting as ornamental plants. **Pkt. 10c, $\frac{1}{4}$ oz. 25c.**

675 Extra Early Spanish Peanuts

By planting the Extra Early Spanish, they mature a nice crop if planted on light, sandy soil, in full sunshine. The nuts are not quite so large as the ones usually sold, but are very solid and sweet. Just what the boys will want to plant. Instructions on packet. **Pkt. 10c, $\frac{1}{4}$ lb. 20c, lb. 45c.**



Peanuts, Early Spanish

Garden Peas

PEAS FROM YOUR OWN GARDEN picked only an hour or two before eating are twice as sweet as those you would purchase. Try them and you will be convinced.

CULTURE—A planting should be made every 10 days from earliest spring until hot weather. Another planting in late summer for fall often gives good results. The extra early smooth seeded varieties are hardy and may be planted as early as the soil can be worked, the wrinkled varieties a little later. Sow the earliest 3 inches deep increasing that depth for late plantings as the ground becomes drier and warmer; 5 inches is not too deep. Fill the trench up only part way until the plants appear, then gradually fill up as the plants grow. Rows for dwarf varieties should be 3 ft. apart, the tall varieties 3½ to 4 ft. It is best to give the tall varieties some support, such as stakes, brush or netting as you would for sweet peas.

QUANTITY OF SEED. One pound should sow a 50 ft. row, 120 to 180 lbs. an acre.



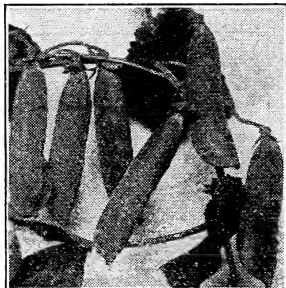
World's Record

679 May Morn A new large podded dwarf pea for extra early planting. For full description see No. 679, page 53. Pkt. 10c, ¼ lb. 20c, lb. 45c, 3 lbs. \$1.25.

688 World's Record A heavy yielding good quality early tall pea, fully described on page 53. ¼ lb. 17c, lb. 45c, 3 lbs. \$1.25.

678 Peter Pan Pea, Large Podded Dwarf Pea

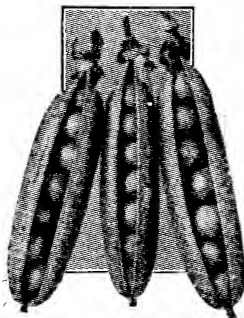
Under ordinary conditions within 8 to 9 weeks after the seed is planted in your garden you can begin picking the sweetest tasting peas you ever put in your mouth. The peas and pods are large, the vines sturdy, and healthy, 15 to 18 inches tall, bearing elegant, dark green, broad pods. Peter Pan is a leader among Dwarf Peas for the home garden. Pkt. 10c, ¼ lb. 20c, lb. 45c, 3 lbs. \$1.25, postpaid.



Peter Pan

681 Eight Weeks As the name indicates an extra early variety. Furthermore the seed is hardy enough to stand early planting before the soil is warm. The vines are so dwarf, 12 to 15 inches, that very close planting is permissible. The pods while not extra large are numerous and filled with nice quality peas. ¼ lb. 17c, lb. 48c, 3 lbs. \$1.35.

686 Little Marvel A very fine early dwarf wrinkled pea, with blunt very dark green, 3 inch pods, filled with good quality peas. Marvel is a good bearer and the vines are erect and dwarf requiring no support. ¼ lb. 15c, lb. 40c, 3 lbs. \$1.10.



Extra Early Alaska

Two Smooth Seeded Extra Early

683 Extra Early Alaska

or Earliest of All. The hardiest of the extra-early varieties. Very productive. Peas smooth, bluish green, very fair quality. More extensively grown for early market than any other variety. Height 2½ ft. ¼ lb. 12c, lb. 35c, 3 lbs. 90c.

684 First-in-Market Extra-early, smooth white seeded, height 2½ ft. Well filled pods 2 to 2½ inches long. Our strain is same season as Alaska and yields about 10 per cent more. ¼ lb. 15c, lb. 35c, 3 lbs. \$1.00.

682 Nott's Excelsior The standard early dwarf wrinkled pea. A very fine, highly bred variety of sturdy, compact, dwarf growth, 15 to 18 in. high. Pods chock-full of large luscious peas of unusually sweet flavor. Vines more productive than American Wonder and pods ready sooner than Premium Gem, so we consider Nott's the best of this class. ¼ lb. 15c, lb. 38c, 3 lbs. \$1.10.

687 Sutton's Excelsior Only a few days later than Nott's Excelsior, but larger podded and of greater total productivity. You could not ask for a better flavored pea to eat. The pods are broad, blunt and well filled. Dwarf, requires no support. ¼ lb. 17c, lb. 45c, 3 lbs. \$1.20.

685 Thomas Laxton The best quality and heaviest yielding of all early tall peas, only 10 days later than Alaska, vines 2½ ft. tall. Pods long, broad, handsome, packed full of delicious sweet peas. You can pick enough for a nice meal in short order. Outyields the old Gradus by 25 per cent. ¼ lb. 15c, lb. 42c, 3 lbs. \$1.20.



Nott's Excelsior

Templin-Bradley's All Season Pea Collection

Here is a collection of three varieties that will give you fresh peas for your table over a long period of time. The First-in-Market being smooth seeded may be planted earlier than the others if desired, as soon as the snow is off the ground. The others in early April. Or you may plant all three at the same time in April. To increase yields pick pods soon as edible.

First-in-Market

First to pick.

710 ¼ lb. each of three above varieties for 40c.

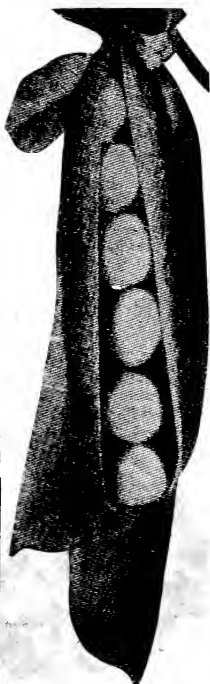
711 1 lb. each of three above varieties for \$1.10.

Thomas Laxton

Second to pick.

Alderman

Last to pick.



Thomas Laxton Peas

More Good Peas

69

695 Alderman, Best Tall Main Crop Pea

Height 3½ feet. Of the well known telephone type, but of a darker green color. Very robust and productive. Peas of large size and unsurpassed in quality. Best of the large main-crop varieties. ¼ lb. 15c, lb. 40c, 3 lbs. \$1.15.

Try These Edible Podded Peas

707 Mammoth Melting Sugar Height 4 feet. Well deserves its name. Should be cooked and eaten pods and all. The same as wax beans. Gather the pods when half grown. Pods are stringless and when cooked are tender, sweet and sugary. The seeds are large round and white. ¼ lb. 18c, lb. 50c, 3 lbs. \$1.25.

708 Dwarf Gray Sugar Height 30 inches. Similar to Melting Sugar but of dwarf growth, requiring no brush, with smaller flat pods 2¼ to 3 inches in length. The seeds are round and gray. ¼ lb. 15c, lb. 40c, 3 lbs. \$1.00.

Comparative Table of Garden Pea Characteristics

The figures given below of course vary with growing conditions, but they are the average figures obtained from our trial ground records of the past several years. On early soil and during hot weather peas will reach edible stage more quickly and the picking season is very short. We have had Alaska peas ready for the table in 47 days from the day the seed was planted. Varieties marked (*) have smooth, round or only slightly wrinkled seed and are hardy enough to withstand earlier planting than the wrinkled varieties. These contain less sugar so are slightly lower in table quality. Length of picking season we describe as short medium or long. A variety in which the pods reach edible stage uniformly or very close together consequently has a very short picking season. That is an advantage to the canner or market grower but not so advantageous to the home gardener.

Variety	Ht. of Vine	Days to Eating	Pods	Quality	Season
*Alaska	2½ feet	57	Blunt 2½ inches	Fair	Short
*First in Market	2½ feet	57	Blunt 2½ inches	Fair	Short
Nott's Excelsior	15 inches	60	Blunt 2¾ inches	V. Good	Short
Sutton's Excelsior	18 inches	63	Blunt 3¼ inches	V. Good	Medium
Little Marvel	15 inches	60	Blunt 3 inches	V. Good	Medium
Eight Weeks	15 inches	58	Blunt 3¼ inches	Good	Medium
Peter Pan	18 inches	62	Pointed 3¾ inches	Exc.	Long
World's Record	2 feet	60	Pointed 3½ inches	Exc.	Long
Thos. Laxton	2½ feet	62	Blunt 3½ inches	Exc.	Long
*May Morn	16 inches	60	Pointed 4 inches	Good	Long
Alderman	3½ feet	70	Pointed 4½ inches	Good	Long
*Dwarf Gray Sugar	2½ feet	62	Pointed 2¾ inches	Exc.	Long
*Mam. Melting Sugar	4 feet	70	Blunt 4 inches	Exc.	Long



Alderman



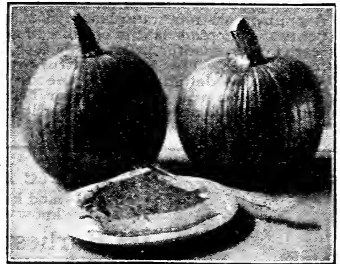
Pumpkins

CULTURE—Grow same as winter squash. One ounce should plant 25 hills, 8 seeds per hill; about 3 pounds an acre.

728 Small Sugar Pie Is so well known as the best pie pumpkin it requires little description. The fruit is small to medium, with solid fine grained flesh. Pkt. 5c, oz. 10c, ¼ lb. 35c, lb. \$1.00.

729 Tennessee Sweet Potato Resembles a Sweet Potato in flavor. It is pear-shaped and slightly ribbed. Color creamy-white. A first-class keeper. Pkt. 8c, oz. 15c, ¼ lb. 38c, lb. \$1.20.

730 Jumbo or King of Mammoths. Fruit enormous size—often 150 to 200 pounds. So grow a few for the county fair. Fair quality for pies and great for stock food. Pkt. 10c, oz. 22c, ¼ lb. 55c, lb. \$1.65.



Small Sugar Pie Pumpkin

Increase Your Crops of Legumes

Sweet Peas, Garden Peas and Beans

By treating the seed with Nitrugin

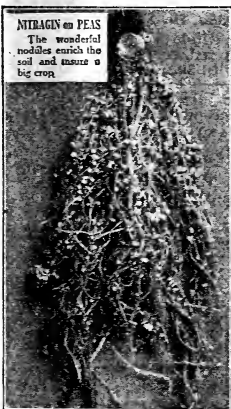
WHAT INOCULATION DOES. When you inoculate the seed, bacteria forms nodules on the roots of the plant. These bacteria have the power to take nitrogen from the air. This nitrogen is extremely valuable to the plant as fertilizer. It has been proven time and time again by the Government and State Experiment Stations and private planters that seed inoculation greatly increases the yield of Garden Peas all kinds of Beans, and the number of flowers borne by Sweet Pea vines. It is past the experimental stage. You profit by it this season.

FOR YOUR PROTECTION. All inoculators are perishable, every package of Nitrugin is dated as to the life of the contents for your protection. Look for the dated label when buying.

994 Garden Package Enough for several pounds of seed for 20c
995 20 Pound Size Enough for 20 lbs. of seed for 50c



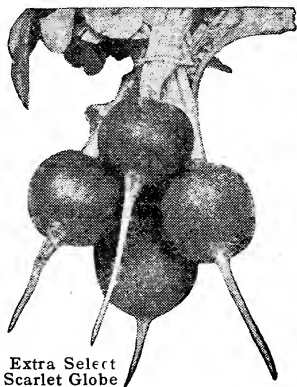
Nitrugin is an old reliable Inoculator. It is well known and used by Agricultural Colleges. Packed in a rich soil-like granular medium easy to mix with your seed. Contents are always fresh. Use on Peas and Beans.



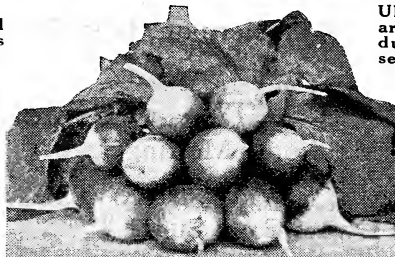
Note the mass of nodules on the roots.

Templin-Bradley's Radish

CRISP AND TENDER
are the Radishes you can pull from your own garden as soon as they are of edible size.



Extra Select
Scarlet Globe

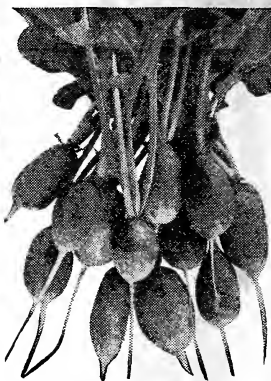


Our Select Sparkler or White Tip

CULTURE—Radishes are easily grown in nearly any soil but to be at their best they should grow quickly. For this purpose a light sandy loam is perhaps the best, rich but not recently fertilized with stable manure. A freshly manured soil produces ill shaped and often wormy roots. Sow as early as soil can be worked $\frac{1}{2}$ inch deep, the rows 12 to 16 inches apart.

QUANTITY OF SEED—One ounce should sow a 100 ft. row, 8 to 10 lbs. an acre. Packets of our standard varieties will contain $\frac{1}{8}$ to $\frac{1}{4}$ oz.

UNIFORM IN SIZE AND COLOR
are the Radishes you can produce from our carefully selected seed stocks.



French Breakfast Radish

741 Saxa, Earliest for Forcing

Saxa is the quickest growing round red Radish. Ready to pull some times in 20 days from sowing. Our strain is very fine indeed. Pkt. 10c, oz. 15c, $\frac{1}{4}$ lb. 35c, lb. \$1.10.

742 Earliest Scarlet Globe

This is the most popular of the extra-early globe varieties. It is of rapid growth, brilliant scarlet in color. Has small tops, and is probably more largely grown for home and market than any other variety. Regular strain. Pkt. 5c, oz. 12c, $\frac{1}{4}$ lb. 30c, lb. 90c.

743 Extra Select Scarlet Globe

A strain grown from transplanted roots, that is as near 100 per cent perfection as it is possible to get. It has a fine scarlet color, sparkling white flesh, tops just large enough for bunching. This is a beautiful oval rooted type—you will be delighted with the uniformity of the roots as you pull them. Order Templin-Bradley's Extra Select Scarlet Globe Superfine Quality. Pkt. 10c, oz. 18c, $\frac{1}{4}$ lb. 45c, lb. \$1.40.

744 French Breakfast

A most beautiful Radish of true olive shape. Color bright carmine with clear white in the lower portion. French Breakfast is an exceedingly early variety. Our trial grounds test showed a remarkably good strain of this type. Pkt. 8c, oz. 15c, $\frac{1}{4}$ lb. 35c, lb. \$1.00.

745 White Tip or Sparkler

A very early and attractive variety of the globe or turnip shaped class. Bright scarlet with a distinct white tip. Very popular for home and market. We have a strain that shows a very distinct white base, so that it is one of the prettiest radishes for bunching in existence. Pkt. 8c, oz. 15c, $\frac{1}{4}$ lb. 35c, lb. \$1.00.

746 Crimson Giant Globe also called Giant Butter.

White Giant Globe is not ready quite as quickly as the other round varieties, it grows much larger often $1\frac{1}{4}$ to 2 inches in diameter, and yet still crisp and firm. These long standing qualities make it valuable for the home gardener or grower. Shape is slightly flattened globe. Has replaced the old Scarlet Turnip in popularity in many markets. Pkt. 5c, oz. 12c, $\frac{1}{4}$ lb. 35c, lb. 90c.

747 White Box A variety that deserves great popularity yet is little planted. Flattened globe in shape, medium in size and pure white. The roots will stand hot weather without becoming hot and pithy longer than any other round variety we know of. Try a packet. Pkt. 10c, oz. 18c, $\frac{1}{4}$ lb. 40c, lb. \$1.05.

753 Earliest Long Scarlet The finest strain of this very popular Radish. The long slim roots look nice and taste good, being crisp and appetizing. Plant for second early, ready in about 35 days, a week or 10 days after the short varieties. Pkt. 5c, oz. 12c, $\frac{1}{4}$ lb. 35c, lb. 90c.

754 Long White Icicle The finest White Radish grown. Long slender roots which remain tender and crisp until grown. Matures early, has small top which permits close planting. We have worked on this variety to produce an unusually good strain. Pkt. 8c, oz. 15c, $\frac{1}{4}$ lb. 35c, lb. \$1.00.

755 Chartier or Shepherd A summer Radish remaining edible after the early kinds. Attractive long red roots with waxy white tip. Ready for the table in 40 to 45 days. Pkt. 6c, oz. 15c, $\frac{1}{4}$ lb. 30c, lb. 90c.

Winter Radishes For winter use the seed should be planted in July or August. They can easily be stored and are very acceptable on the table. We offer the following varieties.

762 CHINA ROSE Elongated olive shaped Rose color skin and white flesh. Pkt. 10c; oz. 20c.

764 LONG BLACK SPANISH—Skin black, flesh white, long rooted. Pkt. 10c, oz. 20c.

765 ROUND BLACK SPANISH—Same as long black except in shape. Pkt. 10c, oz. 20c.

763 CELESTIAL OR MAMMOTH WHITE CHINA—Very large. Pkt. 10c, oz. 20c.

761 WINTER RADISH MIXED—A mixture of the above. Pkt. 10c, oz. 20c.

767 Interesting Japanese Radishes

An interesting packet, containing a mixture of the following varieties: Japanese Bottle Radish, Long String Radish, M'yashige, Nerima, Mammoth Shogoin and Giant Sa-ku-ri-ji-ma, that grows to weigh 25 to 30 lbs. These are all winter Radishes and should not be planted before last of July. Try a packet, plant in deep rich soil, and beat your neighbors. They are the largest radishes grown. Pkt. 10c, oz. 30c.

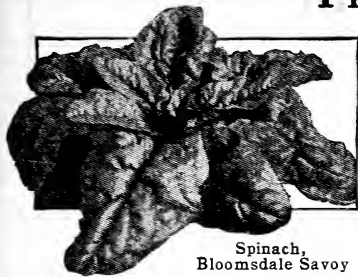
768 All Types Collection of Radishes 35c. Choose your own favorites. Make trials of many varieties of Radish this season. So that you can do this at little expense we are making up a collection of the following varieties: One pkt. each, 7 varieties, Nos. 742, 744, 746, 747, 754 and 767 for 35c.



Icicle



Chartier



Spinach,
Bloomsdale Savoy

CULTURE—Spinach is almost an all year round crop because of its hardiness. Very early and several later spring plantings should be made to provide leaves for late spring and summer. For these plantings use King of Denmark, Juliana or Bloomsdale. During the summer we suggest New Zealand or Tetragonia. Again in the late summer you can plant the other varieties and with a slight protection of straw over winter they will give leaves soon after snow goes. The Bloomsdale is excellent for fall planting. Sow in drills $\frac{1}{2}$ inch deep, the rows 12 to 16 inches apart. Thin out to 4 or 5 inches.

QUANTITY OF SEED. One ounce should sow a 100 ft. row. 10 to 12 lbs. an acre. Packets of our standard varieties will contain about $\frac{1}{4}$ ounce of seed.

780 Princess Julia A new spinach of great value. Long standing, and heat resisting. Commands top prices. For full description see No. 780, page 53. Oz. 10c, $\frac{1}{4}$ lb. 25c, lb. 65c.

781 King of Denmark Antvorskov. Will give you big cuttings of delicious tender leaves for two weeks after other varieties of spinach have gone to seed. The long standing qualities are remarkable and yet it is a quick grower, coming medium early, not quite as quickly as Bloomsdale. Quality fine. Oz. 10c, $\frac{1}{4}$ lb. 25c, lb. 65c, 5 lbs. \$3.00.

782 Bloomsdale Savoy A most valuable variety. In appearance the leaf is wrinkled in the same way as that of the Savoy Cabbage, hence the name. It is a very early variety, also one of the best for autumn planting. For a continual supply sow every ten days until June. Oz. pkg. 8c, $\frac{1}{4}$ lb. 20c, lb. 55c, 5 lbs. \$2.25.

783 New Zealand Spinach

The Everbearing Spinach or Tetragonia

The only variety that will give you good cuttings of spinach greens all summer. Of fine quality producing its tender leaves throughout the hottest summer weather without going to seed. This is an entirely distinct species, with smaller leaves which are produced in very great abundance. As the seed is rather slow to germinate we suggest soaking it in warm water for several hours before planting. Pkt. 8c, oz. 15c, $\frac{1}{4}$ lb. 35c, lb. \$1.00, 5 lbs. \$4.25.

Spinach is a very healthful food.
Plant plenty of it.



Salsify

Salsify or Vegetable Oyster

CULTURE—Salsify is grown very much like Parsnip though the rows may be spaced a little closer. Do not plant in freshly manured soil as this has a tendency to produce ill shapen roots. A fair garden soil deeply worked is best for Salsify.

QUANTITY OF SEED. One ounce should sow a 50 ft. row. Packets contain about 300 seeds.

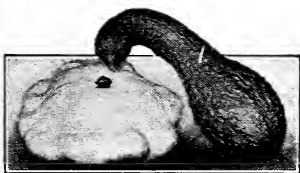
778 Mammoth Sandwich Island It is one of the most delicious and nutritious vegetables. In soup it has a delicious oyster flavor. Also fine if fried in butter, or boiled and made into fritters. It is perfectly hardy and may remain in the garden for spring use. Dig early in the spring however before growth starts. You may dig some in the fall before ground freezes and store in a pit or cool cellar. Pkt. 8c, oz. 25c, $\frac{1}{4}$ lb. 80c, lb. \$2.40.

Summer Varieties

Squashes

Winter Varieties

CULTURE—Plant the seed after all frost danger is past, the small bush varieties 3 by 4 feet apart, the long vined varieties 6 by 8 or even farther apart, the crop will be larger if the soil in the hills is enriched with well-rotted stable manure or sheep manure. Plant 6 or 7 seeds in a hill, $1\frac{1}{2}$ inches deep, and thin out to 3 strong plants after they are well up.



Custard and Crookneck

QUANTITY OF SEED. Of the small bush varieties 1 oz. will plant about 40 hills—2 to 3 lbs. per acre. Of the large seed winter varieties like Hubbard, 1 oz. will plant 15 to 20 hills—3 to 4 lbs. per acre. Of the standard varieties each packet contains about $\frac{1}{4}$ oz. of seed.

790 Zucchini A new summer variety, the sweetest flavored of all. For full description see No. 790 page 53. Pkt. 10c, oz. 25c.

792 Giant Summer Crookneck The best known early Summer Bush Squash. Skin and flesh deep golden yellow. Pkt. 6c, oz. 18c, $\frac{1}{4}$ lb. 45c, lb. \$1.25.

793 Golden Custard Yellow Bush Scallop or Patty Pan. The earliest of all summer squashes. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.10.

794 Fordhook A desirable bush squash for both summer and winter use. Fruit 8 to 10 inches long. Skin light yellow; shell hard; flesh very thick. Cooks mealy and dry. Pkt. 8c, oz. 20c, $\frac{1}{4}$ lb. 55c, lb. \$1.50.

800 Delicious About the size and color of Hubbard, but not quite as long keeping. Very dry, sweet, and of rich flavor. Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb. 50c, lb. \$1.50.

801 Mammoth Chili The largest squash grown, sometimes weighing 200 lbs. Skin and flesh orange yellow. Of fair quality. Pkt. 10c, oz. 25c, $\frac{1}{4}$ lb. 60c.

802 Golden Hubbard Fruits the same shape as Green Hubbard, but earlier and smaller in size. Pkt. 8c, oz. 20c, $\frac{1}{4}$ lb. 50c, lb. \$1.40.

803 Blue Hubbard The size and shape of old warted Hubbard, but clear blue green in color. Excels the old Hubbard in flavor and dryness of the flesh. Pkt. 10c, oz. 25c, $\frac{1}{4}$ lb. 55c, lb. \$1.60.

804 Improved Hubbard The most popular Winter Squash. Delicious for baking and rivaling the best pumpkin for pies. Has deep orange flesh. Our strain grows large, has dark green, moderately warted shell and has been selected to give fruit of greater weight and food value than the ordinary Hubbard. Pkt. 8c, oz. 18c, $\frac{1}{4}$ lb. 45c, lb. \$1.25.



Table Queen

791 New Table Queen

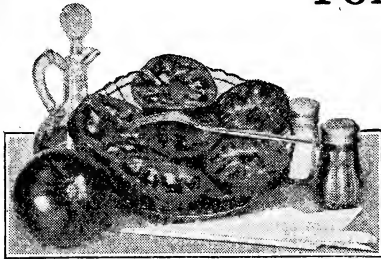
Also called Des Moines. The introducer says: "Just wash it clean, cut it in half, take out the seed, and bake 20 minutes, and you will have the nicest squash you ever tasted." Splendid for pies. Table Queen is just the right size, averaging 6 to 8 inches long, and 5 to 6 inches in diameter. Color is dark green, sometimes with blotches of red at pointed end. Ripens in the fall and keeps as long as Hubbard. Pkt. 10c, oz. 22c, $\frac{1}{4}$ lb. 55c, lb. \$1.50.



Favorite
Winter
Keeper

Improved
Hubbard
Squash

Tomatoes For All



CULTURE—Tomato seed should be started early, by March or at least early April in hot beds or in boxes or pots in the house. An extra transplanting into other pots or cold frames is beneficial for root development before finally setting outdoors, when it is warm. Do not crowd tomato plants. You want short stocky plants rather than tall spindly ones. In the garden set 24 by 36 inches apart. Staking and training each plant as it grows is the best practice. If they are not supported you will have to space them 3x4 feet apart. Cultivate thoroughly. Tomatoes do not require a rich soil. A good sandy loam will give an immense crop.

QUANTITY OF SEED. One ounce should produce 2500 to 3000 plants. If set 36x24 inches apart you will need about 7200 per acre. Packets of our standard varieties will contain 500 to 1000 seeds.

832 Red River For an extra early unit has very firm fruit and a long picking season. See full description No. 832, page 53. Pkt. 15c, $\frac{1}{2}$ oz. 40c.

818 Templin-Bradley's Everbearer

A fine quality tomato that bears for a long season. Full description on page 53. Pkt. 15c, $\frac{1}{2}$ oz. 40c, oz. 70c.

819 Marglobe A new disease resistant strain of Globe. For full description see page 53. Pkt. 15c, $\frac{1}{2}$ oz. 40c, oz. 75c, $\frac{1}{4}$ lb. \$2.00.

821 Earliana The standard first early red tomato and too well known to need description. Regular strain. Pkt. 5c, oz. 28c, $\frac{1}{4}$ lb. 90c, lb. \$2.90.

820 New Burbank The earliest tomato grown. To beat your neighbors with ripe tomatoes plant some Burbanks this year, in our experience the Earliest Tomato in existence. Burbank is everything that can be desired in a home garden tomato, attractive bright fruits, medium size, smooth, well formed and ripens evenly all over. It is a good cropper also. Pkt. 12c, $\frac{1}{4}$ oz. 20c, oz. 60c, $\frac{1}{4}$ lb. \$1.75.

822 Special Strain Earliana Seed from Crown Fruits. This strain has been especially selected for depth, smoothness and uniformity of fruit and yet it is earlier than the Regular strain. Order Templin-Bradley's Special Strain Earliana Superfine Quality. Pkt. 10c, $\frac{1}{2}$ oz. 35c, oz. 60c, $\frac{1}{4}$ lb. \$1.80, lb. \$5.50.

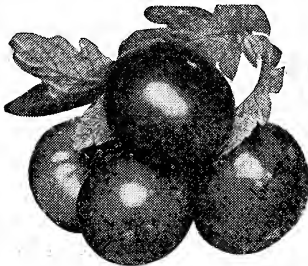
Three Good Standards

833 Chalks Jewel
A second early, very fine, smooth, scarlet, productive variety.

824 Acme Medium early, smooth, purple-pink variety.

826 John Baer Extra early, productive bright red variety.

Price any above three. Pkt. 7c, oz. 35c, $\frac{1}{4}$ lb. \$1.10, lb. \$3.25.

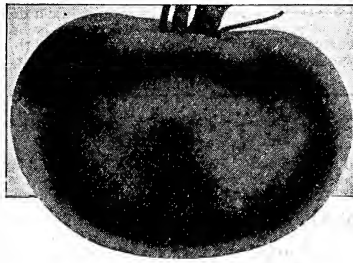


Gulf State Market

825 The Norton A fine smooth fancy scarlet main crop tomato, a selection from New Stone. Introduced and recommended by the U. S. Government. Under various trials Norton has proven highly resistant to Wilt, Early Blight, and Rust. Pkt. 10c, $\frac{1}{2}$ oz. 25c, oz. 40c, $\frac{1}{4}$ lb. \$1.25, lb. \$4.00.

835 Beauty A very popular purplish pink variety for medium early or main crop. Vines are vigorous and heavy bearing, while the fruits are medium to large, solid, very smooth and of excellent flavor, and they ripen up well around the stem. Beauty is superior to Acme. Pkt. 8c, oz. 35c, $\frac{1}{4}$ lb. \$1.15, lb. \$3.50.

830 Gulf State Market The heaviest yielding of all tomatoes. It is really an improved Livingston's Globe—Best of the purple-pink varieties. That is the result obtained on our trial grounds. Each fruit is firm, almost true globe shaped—ripens uniformly, free from cracks or blemishes around the stem end. Pkt. 12c, $\frac{1}{2}$ oz. 30c, oz. 50c, $\frac{1}{4}$ lb. \$1.50, lb. \$4.50.

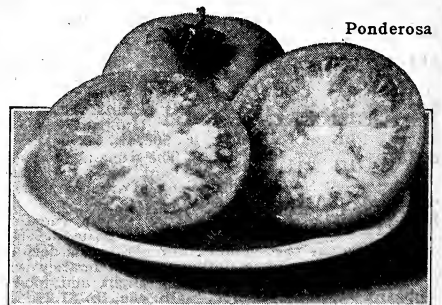


New Stone

834 June Pink, Earliest Pink Variety Sometimes called Pink Earliana because of the similarity in everything except color. Fruits medium size, solid and meaty, set in large clusters. Vine grows open and flat and its rather restricted growth recommends it for the home garden. Pkt. 10c, $\frac{1}{2}$ oz. 30c, oz. 50c, $\frac{1}{4}$ lb. \$1.50, lb. \$4.50.

836 Bonny Best In season this fine tomato is right after the first earlies, such as Earliana. One of the very best scarlet varieties for home garden or market. Fruits are round, smooth, medium size and ripen evenly. Flesh is firm and vines productive. Pkt. 8c, oz. 35c, $\frac{1}{4}$ lb. \$1.15, lb. \$3.50.

827 New Stone King of the Reds. The standard main crop variety. The fruit is of uniformly large size, smooth, and very solid, and of best table quality. Fine for canning. Pkt. 8c, oz. 30c, $\frac{1}{4}$ lb. 90c, lb. \$2.90.



Ponderosa

The Norton

831 Livingston's Globe The most popular purple-pink sort for market and canning. A very vigorous grower and heavy producer of firm solid fruits. The fruits are very deep, large and heavy of a glossy pink tinged with purple. Pkt. 10c, ½ oz. 30c, oz. 50c, ¼ lb. \$1.50, lb. \$4.50.

829 Ponderosa or Beefsteak This is not only the largest but also the heaviest Tomato grown. Color glowing purple-crimson. Considered by many the best table variety. Being very solid, with few seeds, it is very desirable for slicing. Pkt. 10c, ½ oz. 45c, oz. 75c ¼ lb. \$2.25.

843 Golden Colossal The Best yellow tomato. You should see the great big delicious fruits of this variety. As large as Ponderosa and quite like it in every way except color, which is golden yellow. Very heavy, flesh solid like the "Beefsteak" with very few seeds. The flavor is different from the red variety, very sweet. Fine for preserving. Pkt. 15c, 2 pkts. 25c.

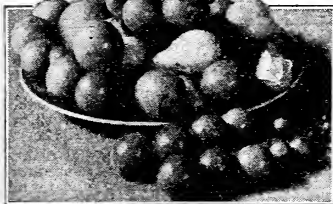
844 Golden Queen Good housewives tell us the fruits are much richer than red varieties. Medium size and smooth. Pkt. 10c, ½ oz. 40c.

845 Yellow Husk or Strawberry Has small fruit enclosed in a husk. The fruit is very sweet and is highly prized for preserves or pies. Pkt. 10c, 3 pkts. 25c.



Growing Their Own Tomatoes

846 Small Preserving An interesting mixture comprising Red and Yellow Cherry, Peach, Pear, Plum, Currant and Husk Tomatoes. Very desirable for preserves and canning. Pkt. 10c, ½ oz. 40c.



Small Fruited Preserving Sorts

CLASSIFICATION OF TOMATOES

First Early Reds	Main Crop Reds	Second Early and Main Crop Pinks or Purples
Barliana	Stone	Beauty
Burbank	Norton	Globe
Everbearer	Marglobe	Gulf State
Avon Early	Dwarf Stone	Ponderosa
Red River	Disease Resistant	First Early Pinks or Purple
Second Early Reds	Red Varieties	June Pink
Bonny Best	The Norton	
Chalks Jewel	Marglobe	
John Baer		

Turnips and Rutabagas

CULTURE—For the early crop sow as early as possible to prepare the soil, covering ½ inch deep in rows 8 inches apart, thinning when small to stand 6 inches apart. A continual supply of tender turnips may be had by sowing a few every two or three weeks until late spring. The seed for the main crop of winter turnips is started in July. Sow either in drills or broadcast.

QUANTITY OF SEED. One ounce should sow a 150 ft. row, 1½ lbs. an acre if drilled, 3 lbs. if broadcast. Packets of our standard varieties will contain about ¼ oz. of seed.

858 Extra Early Milan Earliest Turnip in cultivation. Flat, smooth, of medium size, with bright purple top and few leaves. Flesh white and sweet. The best for early spring planting, also suitable for fall planting. Pkt. 8c, oz. 15c, ¼ lb. 35c, lb. 90c, 5 lbs. \$3.75.

859 Purple Top Strap-Leaf The standard for this part of the country. Superior for early or late planting. Flattened, good sized, small top with but few leaves; flesh very fine. Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. 65c, 5 lbs. \$2.75.

860 Purple Top White Globe This is one of the handsomest and most desirable varieties grown. Very similar to Strap-leaf variety, except in shape, being a perfect globe. For home and market. Pkt. 5c, oz. 12c, ¼ lb. 28c, lb. 75c, 5 lbs. \$3.00.



Purple Top Strap-Leaf



Purple Top White Globe

863 Shogoin Mammoth Japanese. The largest variety grown, often measuring 8 inches and more in diameter. Grow it to exhibit at the fairs. The Japanese, who are famed for their epicurean tastes, consider Shogoin the finest turnip their country has introduced. Color white; flesh very solid, crisp and tender, in flavor mild and sweet. Pkt. 10c, oz. 20c, ¼ lb. 50c.



Golden Hearts

862 Golden Ball or Orange Jelly One of the most delicate and sweetest of yellow-fleshed Turnips yet introduced. Medium in size. Uniformly smooth and solid. Pkt. 8c, oz. 15c, ¼ lb. 32c, lb. 85c, 5 lbs. \$3.50.

Two Fine Rutabagas or Swedes

873 American Purple Top American Swede. Produces uniformly large, globe-shaped roots. Purple above ground, and yellow below. Flesh very solid, rich yellow, fine-grained and very sweet. Pkt. 5c, oz. 12c, ¼ lb. 30c, lb. 75c, 5 lbs. \$3.25.

874 Golden Hearts Here is a new Rutabaga, tender and sweet as can be. The roots are globe shaped, smooth, medium large with bronze or sometimes reddish tops. Flesh golden yellow. Pkt. 10c, oz. 15c, ¼ lb. 35c, lb. 90c, 5 lbs. \$3.75.

Miscellaneous Vegetables

¹ Asparagus, Mary Washington

This is the best of the newly developed Rust Proof varieties, and is recommended by the U. S. Dept. of Agriculture. It is a selection from Martha Washington and produces large straight tender green stalks of excellent quality.

SEED. Asparagus is not hard to grow from seed though the results are not as quick as though you had started by planting the roots. Start seed in early spring, covering an inch deep. Cultivate well during the summer, transplanting the roots to their permanent bed the following spring. One ounce should sow a 60 ft. row and produce 200 to 300 plants. **Pkt. 10c, oz. 25c, ¼ lb. 80c, lb. \$2.50.**

226 Perfection Brussels Sprouts

Belongs to the cabbage family. Small heads of delicious quality are abundantly produced along the stem, the plants growing about 2 ft. high. Cultivate same as late cabbage. Produces tender little heads from October to December in the North, and throughout the winter in the South. **Pkt. 10c, oz. 25c.**



Brussels Sprouts

Washington Asparagus

418 Corn Salad or Feticus A delicious salad plant for late fall, winter or spring use. The plant somewhat resembles Spinach, and is just as easy to grow, being of quick growth and hardy. The leaves form a compact rosette. The leaves are made tender by frost. Serve as Lettuce, or cook like Spinach. One ounce will sow a 50 foot row. **Pkt. 8c, oz. 15c.**

409 Chervil, Double Curled Grown as parsley and used for flavoring soups and salads. The leaves chopped fine and sprinkled on buttered potatoes are very tasty. The plant resembles parsley, and the leaves are curly and finely cut. For a continuous supply sow a little seed every two weeks. Ready to cut 5 or 6 weeks after sowing. **Pkt. 8c, oz. 22c, ¼ lb. 70c.**

411 Witloof Chicory **French Endive or Christmas Salad.** French endive is a favorite dish of the fastidious French epicures. It is certainly one of the most delicious of salads, and is now in great demand at our own big city hotels and restaurants. Always at high prices. Directions for growing on each packet. **Pkt 10c, oz. 25c.**

414 Georgia Collards These belong to the cabbage family, and are largely grown in the South to use as boiling greens during the winter months. Also valuable for furnishing green forage for poultry, as it continues to grow all winter in the South. Freezing improves the quality. **Pkt. 5c, oz. 12c.**

771 Rhubarb, Victoria Sow the seed in early spring in rows covering ½ inch deep and thin the plants to stand 6 to 8 inches apart when still small. Later transplant giving double space and the following spring move them to permanent bed. For quicker results you can purchase the roots, which are quoted on page 135. **Seed. Pkt. 10c, oz. 20c.**

883 Topepo, A New Vegetable

This is a distinctive new vegetable, the result of hybridizing the Stone Tomato and the Bell Pepper. The fruits are beautiful deep red or golden yellow striped with green. In flavor Topepo resembles the pepper but is sweeter, and has more of the zest of the tomato. Superior to the Pepper for stuffing and baking because of its color and firm thick wall. A very important feature is the keeping quality as the fruits have been known to keep well 30 days in ordinary room temperature. Full directions on the pkts. **Pkt. 15c.**

420 Cress Curled or Pepper Grass. Grown extensively as a small salad plant. Sow thickly in rows 1 ft. apart. Ready for table in 30 days so make successive sowings. The leaves are finely cut and feathery with a very refreshing pungent flavor. **Pkt. 6c, oz. 12c.**

421 Water Cress A hardy perennial water plant, the leaves of which are used for salads or garnishing. May be grown in a stream of water or small pond. Full directions are printed on each packet. **Pkt. 10c, oz. 40c.**

553 American Flag Leek

This vegetable belongs to the onion family and is a fine fall and winter substitute for green onion. The leaves are flat and the stems large and bulbous. Sow in early spring, covering ½ inch in rows 12 to 15 inches apart. Full directions on each packet. **Pkt. 8c, oz. 22c.**



Okra

657 Okra or Gumbo

This plant bears long, slender, edible pods, which may be cooked like Asparagus, or cut up into soups, stews, catsup, etc. The pods are in best condition if used when 1 to 3 inches long. Sow the seed after soil is warm and frost danger is past, covering ½ inch deep in rows 24 to 30 inches apart. Thin the small plants to stand at least 15 inches apart. **Pkt. 6c, oz. 12c, ¼ lb. 30c.**

810 Sunflower, Mammoth Russian

The best egg-producing food known for poultry. Every farmer should plant some of the seed in any out-of-the-way place at any time in May or June. Single heads will often measure 15 to 18 inches across and contain an immense quantity of seed. Hang the heads in the poultry house, where the hens can reach them. **Seed for planting oz. pkt. 5c, ¼ lb. 12c, lb. 28c, 3 lbs. 75c.** We will be glad to quote prices in large quantities of Sunflower Seed on request.

Aromatic and Pot Herbs

Most of the varieties of herbs thrive best in sandy soil and some are stronger and better flavored when grown on that which is rather poor. In all cases the soil should be carefully prepared and well cultivated.

Sow as early as the ground can be made ready, in drills sixteen to eighteen inches apart, taking pains that the soil is fine and pressed firmly over the seed, or they may be planted as a second crop—the seeds sown in beds in April and the plants set out in June. Most of them should be cut when in bloom, wilted in the sun and thoroughly dried in the shade.

485 Mixed Varieties To save you the cost of each variety purchased separately we are putting up a special packet containing a mixture of Anise, Basil, Borage, Caraway, Coriander, Dill, Fennel, Marjoram, Sage and Savory. **Pkt. Mixed Varieties 10c, 3 for 25c.**

Separate Varieties We can also supply in separate packets the following varieties: **486 ANISE. 487 SWEET BASIL. 488 CARAWAY. 489 CORIANDER. 490 DILL, MAMMOTH. 491 SWEET MAJORAM. 492 SAGE.**

Price, any varieties. Pkt. 10c. Any three packets for 25c.



Dill

On Templin-Bradley's Ideal Quality Vegetable Seeds

The prices on the descriptive pages of this catalog include postage, while on this page the prices are understood F. O. B. Cleveland, shipment by express or freight at purchaser's expense. If wanted by parcel post add enough to cover postage at the zone rate, your postmaster can tell you how much is necessary. These prices are subject to change and subject to our not being sold out. The past season saw short crops produced on Beans and Sweet Corn, and some kinds of Peas—so order early. Beans are very scarce.

WEIGHTS PER BUSHEL. Beans 60 lbs. Sweet Corn 44 to 48 lbs. Smooth Peas 60 lbs. Wrinkled Peas 56 lbs.

Cat. No.	Variety	Price per lb., Cents		
		4 to 10 lbs.	11 to 20 lbs.	21 to 50 lbs.
GREEN PODDED BEANS				
21	Masterpiece.....	\$0.25		
22	Burpee's Stringless.....	.25		
23	Bountiful.....	.28		Crops Very Short Prices On Application
24	Giant Stringless.....	.25		
25	Full Measure.....	.26		
26	Refugee 1000 to 1.....	.25		
27	Black Valentine.....	.25		
WAX PODDED BEAN				
61	Sure Crop.....	.28		
62	Webber.....	.25		
63	Improved Golden.....	.26		Crops Very Short Prices On Application
64	Hodson.....	.25		
65	Unrivaled Wax.....	.28		
66	Wardwells.....	.28		
67	Stringless Refugee.....	.25		

LIMA BEANS—DWARF				
91	New Wonder Bush	.26	.24	.22
92	Fordhook	.35		
93	Hendersons Bush	.24	.22	.20
BEANS—POLE				
146	King Garden Lima	.24	.22	.20
147	Sieberts Lima	.24	.22	.20
116	Kentucky Wonder	.21	.19	.17
117	Golden Cluster	.22	.20	.18
FIELD BAKING BEAN				
106	New Robust	.22	.20	

Cat. No.	Variety	Price per lb., Cents		
		4 to 10 lbs.	11 to 20 lbs.	21 to 50 lbs.
SWEET CORN				
354	Mayflower.....	\$0.21	\$0.19	\$0.17
355	Wonder Bantam.....	.22	.20	.16
356	Early White Cory.....	.18	.17	.15
358	Golden Bantam—Special.....	.20	.17	.13
370	Golden Giant.....	.20	.18	.16
382	Country Gentleman.....	.20	.17	.15
384	Stowell's Evergreen—spec.....	.20	.17	.15

POP CORN				
394	Japanese Hullless	.18	.16	.14
396	White Rice	.16	.14	.12

PEAS				
678	Peter Pan	.25	.23	.20
679	May Morn	.28	.26	
681	Eight Week	.22	.20	.18
682	Notts Excelsior	.21	.19	.17
683	Alaska	.19	.17	.15
684	First in Market	.19	.18	.16
685	Thos. Laxton	.22	.20	.18
687	Sutton's Excelsior	.24	.22	.20
688	World's Record	.26	.24	.22
695	Alderman	.22	.20	.18
707	Mam. Melting Sugar	.26	.24	.22
708	Dwarf Gray Sugar	.20	.18	.16

All prices quoted here are subject to our stock being sold upon receipt of order. It is sometimes necessary to change prices during the season.

Pedigreed Strains of Other Vegetable Seeds Aside from Beans, Corn and Peas listed above we carry market gardeners pedigreed strains of other vegetables. We know that the market grower must have quality and we can quote special quantity prices on Beets, Cabbage, Cauliflower, Carrot, Celery, Cucumber, Lettuce, Melons, Onions, Peppers, Radishes and Tomatoes.

Come and Visit Us This Spring

Please consider this your invitation to come and visit our offices and retail store this season. Perhaps you would like to bring your order in with you, except for the early stock that you will be writing for. We will be mighty pleased to see you and introduce you to our efficient store organization. You will find our store force in charge of Mr. Van Kleeck, willing and able to give you planting advice and suggestions as to what will be suitable in your yard.

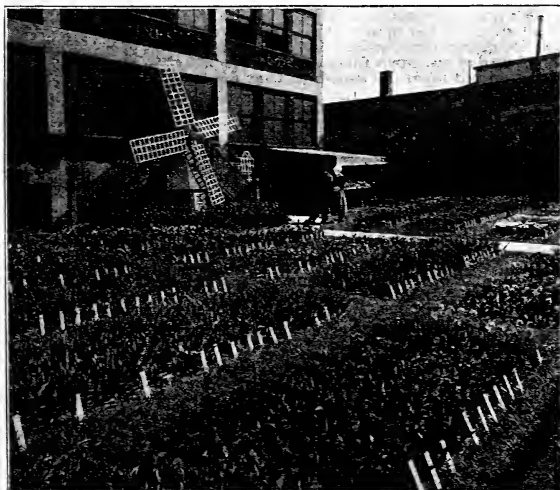
Of course in the store for Cleveland and Suburban customers we handle a good many items which because of their bulk or nature we cannot offer you through our mail order catalog. For instance, last fall one side of our yard was full of fine specimen evergreen trees. Our local customers took advantage of this display to come and select the exact specimens that they wanted for their homes.

See the Bulb Trials by All Means

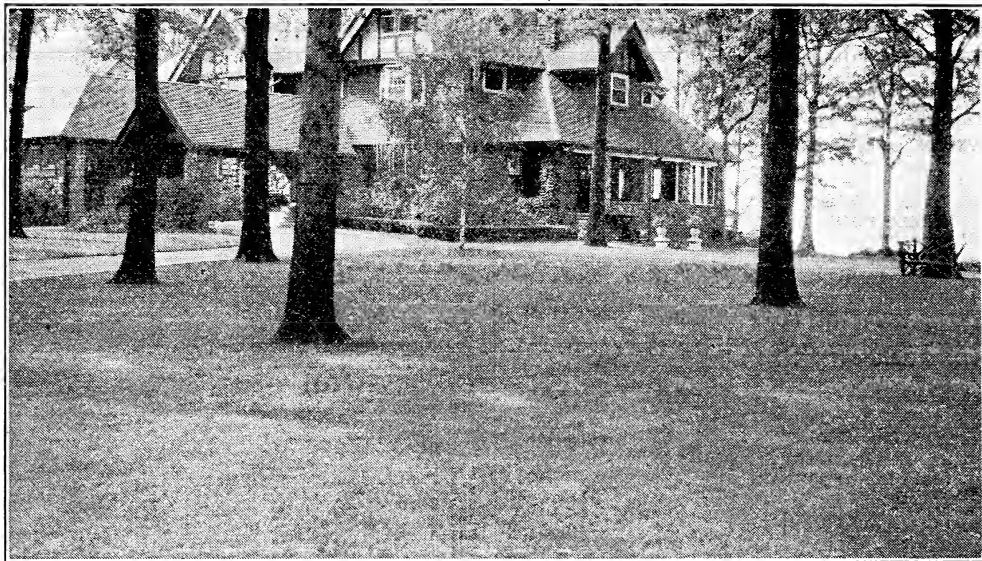
During the past fall we have planted in the yard, fronting the office, hundreds of varieties of Tulips and other Dutch Bulbs. These serve as a check up on our fall supplies and give our customers a chance to select the varieties they want first hand. Last spring hundreds of people visited these bulb trials and we want you to see them this spring. They are usually at their best in May, but you will want to know definitely so listen for our radio announcement or drop us a line during April and then we can tell just what time you can see the flowers at their best. Remember that you will be most welcome so if you live within driving distance fill up the car with "garden enthusiast" friends and make us a call.

Our Offices and Store are at 5700 Detroit Ave.

Only a few minutes from the Public Square on both Detroit Ave., and Clifton Blvd., car lines. If you drive there is plenty of parking space. Our store is open until six o'clock, sometimes later, during the spring, and of course Saturday afternoons.



View of Dutch Bulb Trials at Our Office



This Lawn was Seeded with Templin-Bradley's Seed. Pretty fine, isn't it?

Your Lawn

Your lawn is the foundation for all of your other plantings. The trees, shrubs and flowers that you have planted around your home cannot produce the perfect picture of beauty that you desire without the foreground of well-kept lawn. A good lawn is not difficult to produce. Volumes have been written on lawn making but by following the simple directions below you can have a beautiful and permanent lawn at a reasonable expenditure.

Preparing the Soil and Sowing the Seed

Two things are primarily essential in producing a good lawn, good soil well prepared and good seed. In preparing your soil keep in mind that it must be well drained and that the deeper the soil is prepared the deeper the grass roots will go and the better your lawn will withstand the hot dry seasons and remain thick and green. Work into your soil plenty of leaf mold, humus or well rotted manure, if your soil is heavy this will lighten it; if it is light this will add substance, and

the fertility thus incorporated deeply in the soil will be of great benefit in maintaining the dark green color desired. Rake the surface fine, remove all stones, sticks, etc., and when nicely leveled, sow one of Templin-Bradley's Lawn Mixtures, rake lightly and roll. A pamphlet containing full directions for planting and the care of your lawn is enclosed in every 5 lb. or larger package of seed or will be gladly sent free to those who request it.

Templin-Bradley's Lawn Mixtures

Any one variety of grass alone will not make a completely satisfactory lawn, as each variety has its peculiar advantage. Thus when several varieties are blended in the proper proportions the advantages of all are combined in your lawn. We have spent years of experimental work in securing the proper varieties and proportions to use in each mixture for very best results. One pound of our lawn mixtures will sow 200 to 250 sq. ft. of new lawn. For filling in an old lawn use one-half that amount.

918 Ideal, Our Best Regular Mixture

For a fine permanent lawn. It is a carefully blended mixture of the following varieties of hardy grasses best suited to growing a compact durable evergreen sod; Kentucky Blue Grass, Red Top, Fescues, White Clover and Timothy, a combination that insures a fine velvety lawn that will withstand the heat of summer and the cold of winter. Lb. 55c, 5 lbs. \$2.60, 10 lbs. \$5.00, 25 lbs. \$12.00, delivered.



919 Shady Nook Mixture

The best for shady places. A special mixture containing varieties that naturally grow in shaded places. Suitable for sowing under shade trees and in shady corners, where the ordinary mixture will not do. The shady lawn must have special care as well as the right kind of seed. Our Lawn Leaflet explains what is necessary. Large pkt. 15c, lb. 60c, 5 lbs. \$2.75, 10 lbs. \$5.20.

920 Quick Growth Mixture

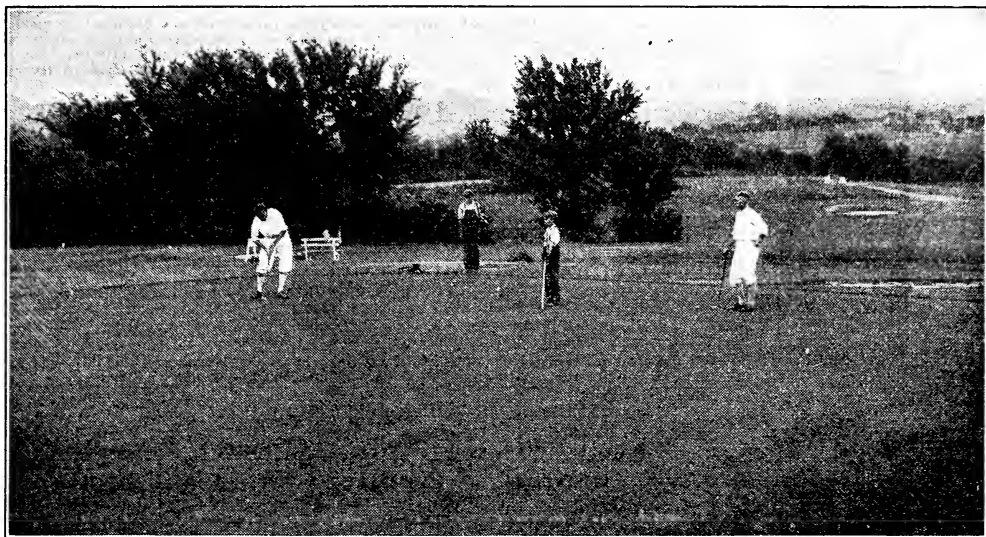
Makes a good lawn quickly. While not composed of as fine or expensive grasses as Ideal, nevertheless Quick Growth contains enough of these grasses to insure a good lawn after the biennial varieties have run out, and is a very good mixture for the price, showing a high percentage of purity and germination. Contains white clover. Compares favorably with many of the "best" mixtures on the market. Lb. 40c, 5 lbs. \$1.90, 10 lbs. \$3.50.

924 Special Terrace Mixture

It is sometimes difficult to get a good turf established on a terrace. Rains are liable to wash out the seed before it becomes well rooted. To help overcome that difficulty we made up a mixture of quick growing and deep rooting grasses. This will become established quickly. Lb. 55c, 5 lbs. \$2.60, 10 lbs. \$5.00.

933 Pure White Clover

Many people prefer to add more White Clover when sowing a regular mixture or to use it for filling in an old lawn. It does well on nearly any soil and by forming a dense low growing mat, discourages the growth of weeds or coarse wild grasses. On heavy clay soils clover will flourish wonderfully well, and will by loosening up the soil aid the growth of other lawn grasses. Weight 60 lbs. per bushel. Prices on best quality: 1/4 lb. 22c, lb. 75c, 3 lbs. \$2.10, postpaid. (Write for prices on larger quantities.)



The Putting Green Requires Seed of the Highest Quality

For You Who Want Bent Grass Lawns

Of recent years there is an increasing demand for a lawn seed that will duplicate the appearance of the Golf Club "Putting Green." The fine appearance of the greens are of course due to expert handling as well as to the quality and kind of seed used and in many locations it is impossible to get such results and impractical to attempt it. In the opinion of many, just as beautiful a lawn may be obtained from the regular Blue Grass Mixtures such as our Ideal.

Bent Grass Requirements

The requirements for success with a Bent Grass Lawn in general are the same as for lawns of other grasses. The drainage must be right, the soil fertilized and worked fine and smooth. However there are certain conditions which are of such a marked difference. Blue Grass and other similar grasses must have a "Sweet" or alkaline soil for their greatest success, but with the Bent Grass the opposite is true. Bents thrive in a soil of neutral condition and even seem to prefer one slightly acid. The soil "sweeteners" such as lime, plaster, etc., should therefore **not** be used either before sowing or as after treatment at any time. Light applications of Sulphate of Ammonia will overcome too Alkaline conditions and is of very great benefit to Bent Grasses. Ask for complete descriptive leaflet "Bent Grass Lawns."

921 Templin-Bradley's Superfine Bent Mixture

We highly recommend the use of this mixture as it is made up of the best strains of fine leaved grasses suitable for the "Putting Green" or Lawn. It contains a liberal proportion of Bent Grass as well as other varieties to secure a fine velvety sod throughout the season from early spring until late fall. **Lb. 80c, 5 lbs. \$3.90, 10 lbs. \$7.50.**

Three Methods

The person who wishes to establish a Bent Grass Lawn can follow one of three courses, as follows:

1—SOW GERMAN BENT GRASS SEED. The mixed species of Bent Grasses as they are grown and harvested in Germany are considered the best to use and if the conditions are right good results should be obtained.

2—SOW A MIXTURE OF BENT SEED AND OTHER GRASSES. Bent seed alone is rather slow to start and is tender until it becomes established. Furthermore, the conditions necessary for success with Bent may not be present. So we make up a mixture of fine leaved grasses including a good portion of an extra fine grade of German Bent. Clover of course, is omitted. If conditions are right for the Bent, gradually that seed may replace the other varieties in the lawn. If not the other grasses will crowd out the Bent and you will have a good lawn anyway. See Templin-Bradley's Superfine Bent Mixture.

3—VEGETATIVE OR STOLON METHOD. Stolons are parts of the stems and root stalks of certain strains of Bent Grasses, and they are to be spread on the soil and covered when they will take root. Any who are interested in the vegetative method of establishing a lawn should write us for further information about it.

Separate Grasses for Special Purposes

Our various lawn mixtures will take care of practically every need and we are always glad to make up special formulas for certain types of soils and locations. However, we offer the following separate grasses and can supply them in extra cleaned quality.

Prices on Separate Grasses are subject to change should market conditions warrant. Write for quantity prices.

934 Superfine Kentucky Blue Grass

One of the best fine leaved grasses, a true perennial that improves from year to year and lasts indefinitely. Leaf blades very narrow and pointed and of a deep vivid green. Spreads by an underground creeping stem. It is one of the very best grasses for general lawn use, and will do well in any good soil that is not acid. **Lb. 65c, 5 lbs. \$3.00, 10 lbs. \$5.50.**

935 Pacey's Perennial Rye Grass

Rye Grass is a rapid grower and of great value as a "nurse grass" under most conditions. Particularly useful when a lawn is needed quickly. Produces a quite heavy turf in 4 to 5 weeks from sowing. Pacey's Perennial Rye Grass is more resistant to cold, is finer leaved and a smaller plant, much better than any of the other Rye Grasses for lawn purposes. **Lb. 30c, 5 lbs. \$1.40, 10 lbs. \$2.50.**

936 Superfine Red Top A very long lasting true perennial grass with a creeping habit of growth. Leaf blades are narrow and become more narrow and fine with cutting of turf. Very hardy and adapts itself to nearly any soil, will do well on wet soil and is not averse to an acid soil condition. Very resistant to drought and stands hard usage remarkably well. **Lb. 40c, 5 lbs. \$1.90, 10 lbs. \$3.50.**

937 German Bent Grass

It is impossible to obtain separate strains of the various species of Bent Grasses and the German mixed Strains are considered the best. Its velvet like leaves and creeping root stocks make it invaluable for Putting Greens and extra fine lawns. The turf is very tough and resistant to hard usage. Does well on wet or dry soil, light or heavy, but prefers a neutral or acid condition. **Lb. \$1.35, 5 lbs. \$6.25, 10 lbs. \$12.00. Beware of very cheap Bent Seed.**

Sprayers and Dusters

We offer you a sprayer for every purpose—everyone guaranteed. We have examined many lines and find the Hudson to be the best in materials and workmanship. This means to you two things: good work done, and long wear. The Hudson line is consistently priced, not to compete with cut quality goods, but with the best. Our quotations include delivery by parcel post, express or freight, our option.

Perfection Compressed Air Sprayers

For general pressure purposes the Perfection is the very best. Easily operated, economical to use, adapted for all spraying purposes with capacity for large jobs, and sufficient pressure to take care of good sized trees. Also the best sprayer for water-washing, disinfecting, cold-water painting, etc. The tank is 7½ inches in diameter, 20 inches high with capacity of 4 gallons. Equipped with brass Non Klog nozzle and 12 inch brass extension rod.

980 Perfection, Heavily Galvanized Tank.	Price complete	\$ 7.00	Prices include
981 Perfection, All Brass Tank.	Price complete	10.00	delivery

Junior Compressed Air Sprayers

The Junior is made for the man who needs a medium sized high pressure sprayer. It is particularly adapted for the home garden or small truck farm for use around the chicken house or dairy barns. Differs from the Perfection only in size. Tank is 6½ inches in diameter, 17 inches high with capacity of 2½ gallons. Equipped with brass Non Klog nozzle and 12 inch brass extension rod.

982 Junior Sprayer, Heavily Galvanized Tank.	Price complete	\$5.00
983 Junior Sprayer, All Brass Tank.	Price complete	7.50

Extensions for Perfection and Junior Sprays

971 3 Ft. Iron 55c.
972 4 Ft. Iron 70c.

971B 3 Ft. Brass 80c.
972B 4 Ft. Brass \$1.00.

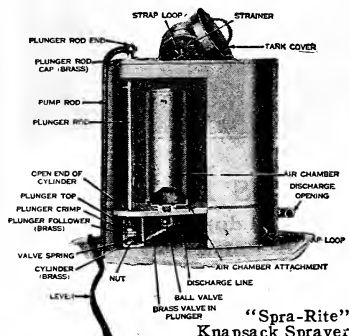
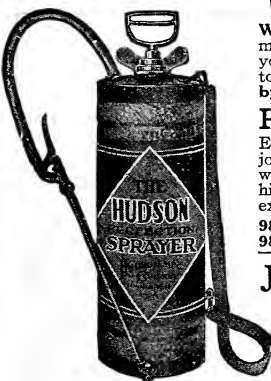
Deming "Spra-Rite" Knapsack Sprayers

One of the most easily operated Knapsack Sprayers ever produced. Comparatively high pressure can be maintained without noticeable effect, for there are very few working parts and the operating bow is in the most convenient position. The cast bronze, plunger type pump is located below the lowest water level which keeps it primed at all times. The tank of a 4 gallon capacity is well made of highest quality sheet brass or galvanized iron and is curved to fit the back of the operator.

Carrying Straps are extra wide and adjustable. The Hose has heat resisting cover and is known as "Tropical" hose. Instantaneous Trigger Shut-Off prevents waste of liquid. The Air Chamber inside the tank makes pumping easy, and gives a continuous even spraying pressure.

Equipment. 3-ft. of ¾ inch hose, automatic trigger shut-off, and Eureka Spray Nozzle. Shipping weight about 30 lbs. Price Delivered for shipment express or freight:

973 "Spra-Rite" Galvanized Tank \$14.50.
974 "Spra-Rite" Brass Tank \$18.50.

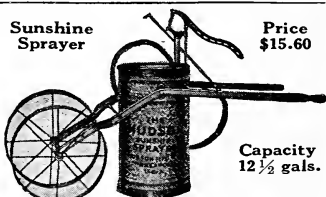


986 Sunshine Wheel Sprayer

This is a dandy sprayer to work with. You can get around anywhere with it, between the garden rows, in the greenhouse, the barn or poultry house as well as in orchards and vineyards. And it is easy to work, and does a fine job of any spraying you have. The running parts are made to get at and made to wear. The Pump is fitted with a dasher type agitator. Its high-pressure continuous discharge and easy portability adapt it to work of all kinds.

Capacity is 12½ gals. Tank is heavy gauge copper-bearing galvanized steel. Equipment: 5 ft. of ¾ inch, 5 ply hose, 2 ft. iron pipe extension and angle spray nozzle. Price complete is only \$15.60, charges prepaid, for shipment Express or Freight, our option.

Sunshine
Sprayer



Price
\$15.60

Capacity
12½ gals.

975 Modoc Bucket Sprayer

A very convenient portable sprayer. It is double acting, developing 150 lbs. nozzle pressure. Valves and plunger are easily accessible for cleaning. Equipped with 3 ft. of ¾ inch 5 ply hose, a 12 inch iron extension rod and nozzle with 4 interchangeable discs which produce any desired spray from the finest fog to a solid stream. All parts except handle and foot rest are brass. Price, delivered \$4.20 each.



Modoc
Bucket Sprayer

1002 Trombone Sprayer

A high pressure pump adaptable to any purpose. Double acting and continuous, maintaining a steady discharge without undue exertion on the part of the operator. All parts of brass with bronze ball valves. Air chamber has ample capacity to maintain high pressure and continuous discharge. Fitted with 3 ft. of hose, but can be used with extension if desired. Price, delivered \$4.35 each.



The
Trombone
Sprayer

978 Misty Quart Sprayer

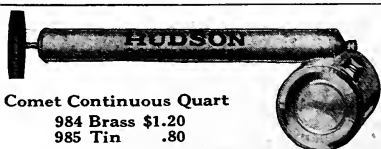
The Misty is a universal favorite for use in and around the house, yard, garden, chicken house, etc. Pump is made of heavy tin. Tank is heavy tin. The point of the pump passes through the tank and is securely soldered. Syphon tube is set at proper angle by a jig and soldered. Construction combines strength, simplicity, neatness and uniform efficiency in operation.

978 Complete 55c, prepaid.

Continuous Comet Quart Sprayer

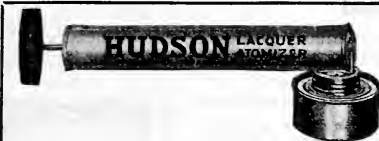
A sprayer of this kind is almost a necessity about the home. It delivers a very fine mist continuously and is supplied with non-corrosive brass nozzle which produces a very powerful spray, quickly covering the plant being sprayed. Will handle any spray that does not contain sediment and will work in any position. All working parts are of brass.

984 Brass Tank \$1.20, prepaid. 985 Heavy Tin Tank 80c, prepaid.
On Pages 80 and 81 you will find a complete list of Insecticides.



Comet Continuous Quart

984 Brass \$1.20
985 Tin .80



976 Lacquer Atomizer Especially designed for applying lacquer this atomizer makes it a quick and pleasant task to decorate furniture or walls, or refinish your automobile. Will apply any lacquer very satisfactorily. Easily operated and cleaned. Just as useful for general spraying with insecticides.

976 Complete 75c, prepaid. 977 Extra cans—Have a can for each material used and change only the can. **Each 25c.**

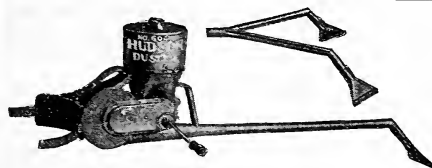
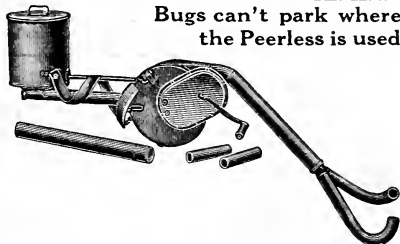
1003 The Peerless Dust Gun

When it comes to distributing dust insecticide, a satisfactory machine is very essential. The PEERLESS fills this demand. The gun is balanced, the load divided front and rear. The gears run in grease and the fan is ball bearing.

A strong air current is quickly developed with minimum effort. It is easy to carry and a pleasure to operate. It also has a valuable self-cleaning feature. It will dust trees 20 to 25 feet high and is just the thing for the Mexican Bean Beetle, as it will dust underneath the leaves with a strong air current.

This outfit is very completely equipped and you can use it for one row, or two rows or for trees. **Price \$25.00 Complete Delivered.**

Bugs can't park where the Peerless is used



Hudson Crank Duster

Will handle any powder whether light or heavy. Capacity 5 to 10 lbs. No. 1004. **Shipping weight 22 lbs. Price complete \$10.00 Delivered.**

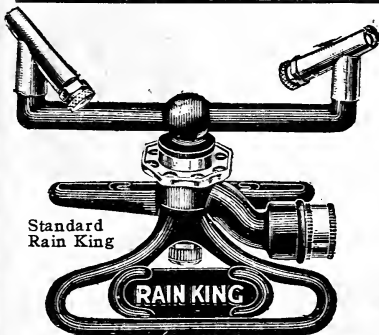
1004 Hudson Crank Duster

The Duster develops an unusually powerful air blast. It delivers more than enough air at the nozzles to prevent clogging, and to break the powder into a fine floating dust. It has two agitators, one oscillating, one rotary. The oscillating agitator keeps the powder from caking in the hopper. The rotary agitator feeds the powder down into the delivery spout. It can be set to feed exactly the amount of powder required.

Made of lead coated steel throughout, neatly painted and finished. Gears are steel, machine cut. Run in oil, which reduces wear and noise. Gear case is oil and dust proof, yet readily accessible. Discharge equipment consists of two nozzles, two elbows, a wye connection, and four 15 inch tubes. This permits the use of one or two nozzles. Equipment can be arranged to dust plants from above, from under side as for Aphis, for bushes, trees, etc.

987 Major Duster A handy and very practical duster for the application of dry insecticides or disinfectants. Of substantial construction to last you a long time. Equipped with 12 inch extension and angle nozzle making it especially easy to work on vine crops or any low growing crops. Will not clog as many hand dusters do. **Price complete \$1.25 prepaid.**

988 Cadet Duster A smaller sized duster but very efficient, especially useful for household use or where only small amounts of dust are to be applied. Very handy for dusting poultry, dogs, etc. **Complete 55c, prepaid.**



Standard Rain King

Sprinklers for Your Lawn

927 Standard Rain King Combines all the best features of both stationary and revolving sprinklers. Waters the largest lawns or the smallest corners, strips, and odd-shaped places. Sprinkles in two directions at once or concentrates wherever water is wanted. Gives a gentle mist, a soaking downpour or light shower.

Each nozzle a complete sprinkler with full range of direction, distance and volume. Instantly set for either stationary or whirling spray. Nozzles set instantly for any spray. Operate independently or together. When set to revolve, regulates to run fast or slow, to cover small or large circle. Nothing to get out of order. Built for hard work and built to last. **\$3.50 each, postpaid.**



928 Whirling Showers Sprinkler

Now you can buy a completely adjustable lawn sprinkler at a lower price than ever before. Whirling Showers gives every type of spray from fine mist to heavy shower. Sprinkles strip or circle and will cover diameter of 70 feet. A leak-proof all metal joint eliminates soft packing and its attendant trouble.

The garden accessories which you are offered thru the Templin-Bradley catalog are all made by manufacturers who have a reputation for manufacturing only high class products. The one qualification of "How Good" is more important in our eyes than how cheap or how high priced. Every accessory has been tested by us before offering it to you and we assure you, that for the money, you cannot obtain better merchandise in America, for not only the manufacturer's reputation is at stake, but our reputation as well.

Sprinkler will operate for years without attention as it is made entirely of brass excepting base, which is malleable iron. Leak-proof, drip-proof and practical in every respect. **\$2.50 each, postpaid.**

Water at the right time may save your lawn from ruin during hot, dry spells.



Two-Purpose Rain King

929 Rain King Nozzle Made of solid brass, highly polished and lacquered. Leak-proof and wear-proof. No packing or adjustments to get out of order. Only a quarter turn from straight solid stream to medium spray; to gentle mist; to completely off. No ceaseless turning and twisting. Just a zip to the right or left and you have the spray you want. **Price \$1.50.**

930 Two-Purpose Rain King Combines every requirement of a hose nozzle and stationary hose spray. It has a range of fifty feet from nozzle and covers a circle forty feet in diameter when used as a stationary spray. It is of brass and gray iron throughout and will last a lifetime. Is thoroughly cleaned in thirty seconds. **Price \$2.00 each, postpaid.**

Insecticides and Fungicides

For Every Garden Need

We offer here a list of materials that will control nearly all of your many garden pests. Whether it is insects on your plants or trees, grubs or worms below the surface of the ground, fungoid or bacterial growth on plants, trees or in your soil you will find a remedy in the list below

Some insecticides are of a poisonous nature and are not mailable; these must necessarily be sent by express or freight. Items marked * are mailable and will be sent parcel post, prepaid, except in quantities over 5 lbs., or 1/2 gallon. Larger quantities will be sent express or freight. Express or freight charges are not prepaid unless included in your remittance. Remember only items marked * are mailable.



EVER GREEN
NON-POISONOUS INSECTICIDE

*901 Ever Green

The sure kill contact spray. A very effective non-poisonous insecticide spray for the control of rose chafers, rose slugs, cabbage and currant worms, aphids, beetles and red spiders. Practically all sucking and chewing insects are killed by Ever Green. Will not injure the tenderest foliage, buds or blooms, is absolutely non-poisonous to

man, birds or animals. The proportion of Ever Green to water depends upon the insects to be combated. Full direction leaflet showing how to get the best results will be sent with every order.

Prepaid 1 oz. 35c, 6 oz. \$1.05, 16 oz. (pint) \$2.10, 32 oz. (quart) \$3.65. Not prepaid gallon \$13.00, 5 gals. \$50.00.

*904 Slug Shot



for lice on chickens or cattle. 80c. Not prepaid, 5 lbs. \$2.50.

A thoroughly reliable remedy for potato bugs, cabbage worms, slugs, and beetles on vine crops. Also contains a fungicide that greatly improves the health and vigor of the plants. In dust form, is easily applied and perfectly harmless to foliage or animals. Much used as a dusting powder

Prepaid, 1 lb. 30c, 5 lbs. 65c, 10 lbs. \$1.15, 25 lbs.

*905 Fungtrogen For Roses

Conquers mildew and Black Spot on Roses and other plants and also contains the noted "Hortogen," a nitrogenous element, that fertilizes the plant through the leaf. Readily controls nearly all fungous diseases of plants. Prepaid, 1/2 pint 85c, 1 pint \$1.35, 1 quart \$2.20. Not prepaid, 1/2 gal. \$3.50, 1 gal. \$6.00.

*909 Atlas, The Best Weed Killer

ATLAS
NON-POISONOUS
WEED KILLER
PATENTED
DUSTER

DUSTER (kills 300 sq. feet weeds)..... \$1.65, postpaid

BULK DRY CONCENTRATE
(For making weed killer solution)

Small Cans 55c, postpaid
Large Cans (kills 500 sq. ft. weeds) \$2.00 Each
50 lb. Drums (kills 5,000 sq. ft. weeds) 25c per lb.
200 lb. Drums (kills 20,000 sq. ft. weeds) 20c per lb.

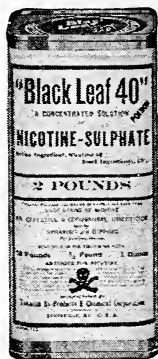
Bulk prices for shipment by express or freight.

Atlas Non Poisonous Weed Killer Duster exterminates all undesirable vegetation including poison ivy, Canada Thistle, Johnson grass, etc., without danger of poisoning humans or animals. Simply shake powder from can on any undesirable vegetation, weeds, grass, etc. Especially recommended for obtaining weed-free driveways, paths, tennis courts and gutters.

903 Black Leaf 40

A concentrated solution of nicotine sulphate mixing 1 part to 800 to 1000 parts water makes an excellent contact spray for all chewing and sucking insects. **Probably the best known and most widely used insecticide.** Complete directions for using are supplied with each package. Black Leaf 40 is not mailable and will be shipped by express or freight.

Not prepaid, 1 oz. 35c, 1/2 lb. \$1.25, 2 lbs. \$3.25, 10 lbs. \$11.85.



FINE FOR HOUSE PLANTS

***906 Sulpho Tobacco Soap** A combination of tobacco extract rich in Nicotine, and a soluble sulphur with proper amount of soap to produce spreading and penetrating; making an excellent insecticide for Black and Green Aphids, Mealy Bug, Red Spider and many other insects. Put up in cake form as a soap, which readily dissolves. Good for cleansing dogs and other animals. Prepaid, 3 oz. cake 15c, 8 oz. cake 25c, 1 lb. cake 40c.

VERMINE FOR UNDERGROUND INSECTS

908 Vermine Is a soil sterilizer and vermicide that will destroy many of the insects and other vermin working in the soil at the roots of plants. Mix 1 part Vermine to 400 parts water and soak the soil. Good also for house plants. Not prepaid, quart \$1.00, Gal. \$3.00.

For the Care of Your Trees

*910 Fraim's Tree Dressing

A compound that may be applied with a paint brush, that both disinfects and waterproofs tree wounds. Should be applied to all pruning wounds or injuries of any nature where the natural bark is broken. Promotes natural and rapid healing and saves many trees from their worst enemy—decay.

Prepaid, Quart \$1.15. Not Prepaid, Gal. \$3.00, 5 gal. \$14.75.



*912 Tree Tanglefoot



A sticky compound similar to that used in making Fly-Paper. Easily applied around the trunk of the tree and is the most effective protection against all crawling insects, such as canker worms, climbing cut worms, ants, tussock, brown tail and gypsy moths. One pound makes 12 to 15 lineal feet of band, and it remains sticky for three months. Will not injure trees. Prepaid, 1 lb. 65c, 5 lbs. \$2.90. Not prepaid, 10 lbs. \$5.25, 25 lbs. \$11.00.

***911 43 for the Tree** A plastic compound that makes tree surgery easy for any one. In a few moments you can repair a tree that has been damaged, or treat spots or old pruning wounds that have decayed, and insure health for your tree. With each package we will send you an interesting little folder on the care of your trees. Prepaid, 1 lb. 65c, 2 1/2 lbs. \$1.55, 5 lbs. \$2.95. Not prepaid, 10 lbs. \$5.00, 50 lbs. \$20.00.



Stop-Vermin is the 4 in 1 Insecticide and Fungicide

For Underground use
For Insects on Plants

For Fungous and Diseases on Plants
For Poultry and Live Stock

For Plants Stop-Vermin will prevent the ravages of maggots, root-worms, cut-worms, grubs, striped beetles, squash bugs, cabbage worms and all other insect pests, which eat the leaves, stems or roots. It is easily applied and economical to use, and will prove a great help to thousands of people who have been unable to grow radishes, turnips, onion and other rootcrops because of maggots. Simply sow in the ground with the seed, or it may be mixed with the seed and sown with a seed drill.

A leaflet will be supplied with each order describing the hundreds of uses of Stop-Vermin.

*993 Stop-Vermin Prices 1 lb. 65c, 5 lbs. \$2.35, postpaid. By express or freight, not prepaid, 10 lbs. \$4.00, 25 lbs. \$9.00.

For Poultry and Live Stock

Stop-Vermin is very valuable. Its fineness makes it more effective and cheap owing to the greater spread. It is not injurious to animals. For poultry use the same as any other dust insecticide. It adheres where it is applied. The importance of keeping poultry free from lice and mites cannot be overestimated. For other live stock sprinkle the powder along the back, behind the ears, etc., or any place affected. Also scatter in the bedding at night, so that the heat of the animal's body will cause the fumes to rise and penetrate.



Quickly Kills Garden Pests

Snails, Cutworms, Slugs, Grasshoppers, Sow Bugs, Earwigs, Etc., are exterminated. Science provides new, safe method that does the work without fuss.

Snarol is a ready prepared meal that you simply broadcast on the ground, under the vegetation.

The National Pest Control

The pests eat the meal and are quickly destroyed. Snarol will not deteriorate from rain or sprinkling and is also non-injurious to vegetation when used according to simple directions. These features distinguish it from ordinary controls and make Snarol popular with the professional gardeners and nursery men.



Kill these Fellows with Snarol
Order No. 907 Snarol.

Prices—not prepaid:
Pound 50c; 3 lbs. \$1.00.

15 lb. bag \$3.75; 50 lb. bag \$10.00.

Snarol cannot be shipped by mail



The National Ant Control

The complete system should cover every 15 feet around the outside of the house or "ant" trails in the garden.

913 Antrol

PRICES

Antrol sets comprising 4 containers and one 4 oz. bottle of syrup, \$1.00. Antrol extra containers (each) 15c. Antrol Syrup, 4 oz. bottle 50c, pints \$1.00, gals., \$4.00.

Antrol Cannot be Sent by Mail. Prices do not include delivery

Ants Destroyed in Their Nests

New Method "Gets" Them at Their Source
—Safe, Permanent, Effective

The Antrol system is adapted to any size house or garden and quickly destroys all species of sweet eating ants. It is composed of small glass containers and a special formula of syrup.

The containers are partially filled with syrup and placed about the outside edges of the house or along "ant" trails in the garden if the infestation occurs there. The ants smell the syrup, eat it and then transmit its mild poison to the queen in the nest. Soon the entire ant colony is destroyed.



The \$1.00 Set

Three General Classes of Insects

If you do discover insects on your plants, see what kind of damage they are doing, and that will tell you in which class they belong. Then by reading over the characteristics of that class which we give below you can go ahead intelligently.

Chewing Insects

Those that eat or chew the stalks, leaves, fruit or in fact any part of the plant above the ground. These are easiest to fight because it is simply a matter of poisoning their food. Potato bugs, cabbage worms, tomato worms and rose slugs and common chewing insects and they eat holes in the leaves and often the fruit itself. By applying a poison in the form of a powder or liquid to the plant, the bugs are easily killed. **Slug Shot** is a very effective and reliable control for this class of insects and is easily and quickly applied. **Arsenate of Lead** and **Paris Green** are two common stomach poisons, but they are also poisonous to humans. **Ever Green** may also be used to kill chewing insects.

Sucking Insects

These insects do not chew the leaves but suck the juices from the inside of the plant tissues. A poison laid on the surface of the leaves will therefore not affect them. It is necessary to use something that comes in contact with their bodies, thus killing them. Or use a material that is so unpleasant to them that they stay away. The first is a "contact" spray and the second is a "repellent."

All kinds of lice and aphids and squash and cucumber beetles are sucking insects.

Ever Green, **Black-Leaf-40** and **Sulpho Tobacco Soap** and **Volck** are all "Contact" Sprays and very successful in the control of the sucking insects. When these liquids hit the body of an insect it is taken up into the breathing pores and kills.

Lice and such insects work fast and they get out of the way quickly so early and constant watching and spraying is necessary, spraying on the under side as well as the upper surfaces of the leaves. These insects do not like fine dust. Often times ordinary road dust (road dust mixed with tobacco or powdered lime) sprinkled over the plants in sufficient quantities to entirely whiten them will keep the sucking insects away.

Underground Insects

Obviously these insects need different treatment than that of the two previous classes. They are hard to get at. The commonest kind is the root maggot. There are also root lice, wire worms and cut worms that work their damage on the underground parts of the plant. Fall spading or plowing is one of the best preventatives of this class of insects because the exposure destroys the larvae and eggs that are in the soil. Root-maggots are hatched from eggs laid by a butterfly on the soil near the stem of the plant or right on the stem.

Tobacco Dust or other forms of repellent, such as **Stop-Vermin**, **Snarol** or **Vermine** on the soil around the plant will prevent these butterflies from laying eggs. Such preparations usually contain carbon disulphide or some similar evil smelling liquid. This liquid forms a heavy gas which sinks down in the soil and effectually destroys any insect life it reaches.

Rodents Such as moles and rats may be controlled by the use of traps or powerful gas forming liquids or powders such as **Carbon Disulphide** or **Cyanogas**.

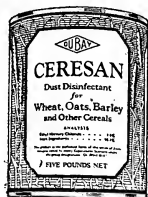


SEED DISINFECTANTS

**Control Seed-borne Diseases of Farm and Garden Crops
Stimulate Germination - Improve Stands
Generally Produce Increased Yields of Higher Quality**

989 CERESAN

for seed treatment of small grains



Ceresan has proven effective in controlling such seed-borne diseases as bunt or stinking smut of wheat; stripe disease of barley and oats and covered kernel smut of sorghum. It is the only dust treatment which has successfully controlled these destructive grain diseases.

Ceresan does not injure the seed nor the grain drill. **Only 2 oz. of Ceresan required per bushel of wheat, rye or sorghum and 3 oz. for barley and oats.** Easy to apply, economical to use.

PRICES

8 oz.	\$.50
1 lb.	.75
5 lbs.	3.00
25 lbs.	12.50
100 lbs.	49.00

992 SEMESAN BEL

for seed, white and sweet potatoes

Simply mix, dip, drain, dry and your seed potatoes are ready for planting. Semesan Bel may be used on either whole or cut seed pieces. Semesan Bel effectively controls such seed-borne disease organisms as scab, rhizoctonia and black-leg.

By controlling these diseases, germination is generally increased, stand improved and the resultant crop bigger and of better quality. **One pound treats 16 to 20 bushels of seed.** Du Bay Semesan Bel succeeds the products sold as DuPont Semesan Bel and Bayer-Dipdust.



PRICES

4 oz.	\$.50
1 lb.	1.75
5 lbs.	8.00
25 lbs.	31.25
100 lbs.	120.00

Du Bay Seed Disinfectants, like many agricultural chemicals, are poisonous in nature and owing to present Postal Regulations cannot be sent through the mail but must be sent by express or freight.

Treat All Seeds Before Planting with Du Bay Disinfectants

Prices are F. O. B., Cleveland, for shipment by express or freight at customer's expense

991 SEMESAN JR.

for seed field and sweet corn



Semesan Jr. is specially effective in controlling seed-borne infections of diplodia, Gibberella and Basiporium, without harming the seed embryo in the least. Its use protects the seed from rotting in the ground and makes possible earlier planting which generally results in increased yields.

Improved germination, better stands, control of certain diseases, increased yields are the benefits which thousands of farmers are reaping, **at a cost of less than 3c an acre.** Succeeds the products sold as DuPont Semesan Jr. and Bayer-Dust.

PRICES

4 oz.	\$.50
1 lb.	1.75
5 lbs.	8.00
25 lbs.	31.25
100 lbs.	120.00

990 SEMESAN

for flower and vegetable seeds



Semesan may be applied in dust or liquid form to the seed before planting. It is harmless to the seed but deadly to disease organisms that may be on the seed. Semesan is such a powerful and effective disinfectant that seed treatment with it is ridiculously low in cost, ranging from $\frac{1}{4}$ c to 1c per pound of seed. **One ounce treats 15 lbs. of seed.**

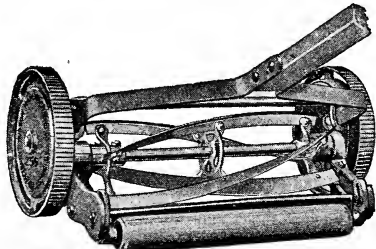
PRICES

2 oz.	\$.50
1 lb.	2.75
5 lbs.	13.00
25 lbs.	56.25
100 lbs.	220.00

Effective in controlling damping off and such devastating gladiolus diseases as hard rot and scab. DuBay Semesan succeeds the product sold as DuPont Semesan and Bayer Uspulun.

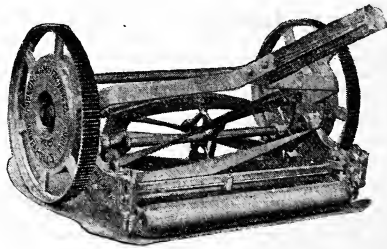
No. 888 Low Wheel Mower Ball Bearing—16 inches width

A good popular priced mower that is well worth the money. Wheels 8 inches high with 4 blade reel. Cutting width 16 inches. **Weight about 45 lbs. Price \$9.00.**



No. 887 High Wheel Mower Ball Bearing—18 inches width

This dandy mower has 11 inch wheel, making it easy to run. The cutting reel is 6 inches holding 5 blades and it is equipped with truss cutter bar adjustment. Cutting width 18 inches. **Weight 57 lbs. Price \$17.00.**



Prices

Prices on Lawn Mowers do not include delivery. We will ship by express or freight our option unless you give instructions.

888 Low Wheel	
Mower 16 in.	\$9.00
887 High Wheel	
Mower 18 in.	\$17.00

The Best House Plants Need Good Food!

A 50-cent Can Will Last a Long Time

Florists Succeed With It A florist simply must make a plant look nice or else he can't sell it. So in his greenhouse, he experiments with plant foods until he finds just the right combination to make plants thrive. Mr. Templin spent nearly fifty years in his own greenhouses and made a careful study of plant foods. About four years ago he began to work with probably the most noted chemist in America, to combine these elements into a well-balanced plant food which we could supply our regular customers. Watch-em-Grow plant food will help you to do well with plants.

Guaranteed Analysis

Ammonia, soluble in water	19%
Available Phosphoric Acid	10%
Potash, soluble in water	14%
Total, in perfect balance	43%

In Potting When you change the soil of pot plants, mix a teaspoonful of Watch-em-Grow with a gallon of soil before you set the plants. Indoor plants always have a greater struggle to succeed than do outdoor plants and as you have nothing but indoor plants for several months each year, perhaps the greatest use you will find for Watch-em-Grow Plant Food is on the house plants and cut flowers indoors. But don't overlook the use of it on your roses, bulbs and shrubs, in the garden.

A Large Trial Package for Only 10 Cents

Send us 10 cents for a large trial package of Watch-em-Grow Plant Food, with directions for using. After using the contents, you can send us the empty package and only forty cents and receive one regular fifty-cent can of Watch-em-Grow Plant Food. This makes the trial package cost you nothing in the end.

1000 Large Trial Package only 10 cents

1001 Big Eight-Ounce Can . 50 cents



Instructions on Each Can

Prices and Deliveries Because of the bulk and nature of fertilizers we do not send by Parcel Post except as noted below. All prices quoted therefore are F. O. B. Cleveland, shipment to be made by freight or express, customer to pay the transportation charges. Write plainly on your order just how and on what road you wish shipment made.



943 Armour's Lawn and Garden Grower

A high grade general fertilizer containing 6% Ammonia, 8% Available Phosphoric Acid and 6% Potash. It contains more pounds of highest grade plant food than is generally used in lawn and garden fertilizer, having at least 16 times as much plant food as ordinary farm manure. It is free from objectional odors and weed seeds, is easily applied and gives quick results. We can strongly recommend it for general garden and lawn use. It's a splendid rose grower. Apply on lawn early in the spring at rate of 20 to 30 lbs. per 1000 sq. ft. For the garden broadcast 40 to 60 lbs. per 1000 sq. ft. Full directions for using supplied with every package. Prices, 5 lb. bag 50c (postpaid 65c), 25 lbs. \$1.75, 50 lbs. \$2.75, 100 lbs. \$5.00, 500 lbs. \$23.00.

944 Fine Granulated Peat Moss Our brand of Peat Moss is the best soil conditioner known. Peat Moss is the best material to use as a mulch cover or to mix with heavy clay or light sandy soils. It greatly increases the moisture holding power of sandy soils and breaks up clays. The Horticultural uses of Peat Moss are so many and varied, that we can sincerely say that every gardener can use it to advantage. If further information is desired ask us to send you free descriptive leaflets.

This material is packed in bales weighing about 180 lbs. (absolutely dry material) containing close to a cubic yard of contents. Each bale will cover about 240 sq. ft. one inch deep. Prices, 1 bale \$5.00, 5 bales at \$4.75 each.

946 Adco, Artificial Manure ADco is a powder which when mixed with almost any non-woody vegetable waste and kept moist, gradually converts the mass into real manure fully equal to the farm yard product in fertilizing power, but free from foul odor, flies, weed-seeds, etc. The process is perfectly simple and not at all laborious. You can use stalks, cuttings, withered leaves and flowers, potato bean and pea vines, lawn clippings, etc. Full directions sent with order. 50 lbs. of Adco makes a ton of manure. Prices, 25 lb. bag \$2.15, 100 lbs. \$8.00, 150 lb. bag \$11.00.

947 Floranid (Urea) The most highly concentrated nitrogenous fertilizer, containing 46% of available nitrogen. A very quick acting stimulant for Lawns, Vegetables, Fruits and Flowers. It leaves no harmful residue in the soil. Use about 1 lb. over 200 square feet. Trial size 15c, 1 lb. 55c, 5 lbs. \$1.65, postpaid; 10 lbs. \$2.50, 25 lbs. \$5.00 50 lbs. \$9.00.

948 Sulphate of Ammonia

One of the best ammonia fertilizer carrying a high percentage of available nitrogen. Used alone Sulphate of Ammonia will quickly stimulate growth of any plant. Its quick action is remarkable. Mixed with other fertilizers it greatly increases their value. We are offering the best grade, containing over 20% Nitrogen. May be readily dissolved in water, one teaspoonful to the gallon, or used in dry form at the rate of 3 to 5 lbs. per 1000 sq. ft. of garden or lawn surface.

Prices: Postpaid 2 lb. box 40c, 5 lb. bag 95c, 10 lbs. \$1.70. Not prepaid, 2 lb. box 35c, 5 lb. bag 80c, 10 lb. bag \$1.50, 25 lbs. \$2.60, 50 lbs. \$3.50, 100 lbs. \$6.00.

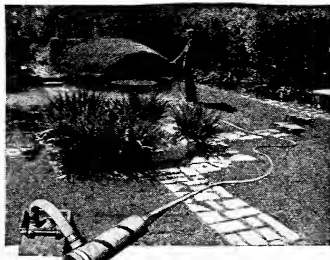
949 Vex Automatic Fertilizer

The Vex Automatic Fertilizer is simply an enamelled brass cylinder 12 inches long and 3 inches in diameter. It has two hose connections. One for water to enter from the faucet, the other for the water to pass out through your lawn hose—charged with this remarkable grass food. Into this cylinder is slipped a cartridge of Lawn Vex—sufficient for 2400 sq. ft. or a plot 40x60.

949 Complete \$7.50, postpaid.

949A Extra refills \$2.00 each.

Ask for complete descriptive leaflet.

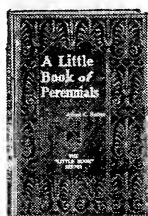


Fertilize As You Sprinkle with Vex



Books for better Gardens

For those who seek practical worthwhile advice on gardening, we are offering the following standard Gardening Books, each one is practical and instructive. List includes only the most popular ones, but we should be glad to give you information on books covering the particular subjects in which interested. Prices are postpaid. Order by name and number.



953 Commercial Floriculture by Fritz Bahr

This is the best book on the subject that we know of and is a practical manual for the person who is growing for a profit. Contains 615 pages of interesting practical information and over 300 illustrations. Valuable alike to both inexperienced and well informed greenhouse growers. **Waterproof Binding \$5.50.**

959 LITTLE BOOK OF PERENNIALS by Hottes. Devoted to the general principles of growing, using and propagating perennials. Full descriptions of over 125 varieties. 200 pages. **Cloth \$1.60. Paper \$1.05.**

958 LITTLE BOOK OF ANNUALS by Hottes. A reliable guide to the successful growing of annuals. Arranged alphabetically with complete description, uses and culture. 116 pages. **Cloth \$1.60. Paper \$1.05.**



951 PRACTICAL LANDSCAPE GARDENING by Cridland. A treatise on planting the home grounds. Full instructions and plans for Rose Gardens, Rock Gardens, Wild Gardens, Pergolas, Pools, Garden Furniture, etc. Illustrated. 266 pages. **Cloth \$2.60.**

952 MANUAL OF GARDENING by Bailey. 539 pages of up-to-date and thoroughly practical information. Covers everything related to the home grounds and garden. The best of its class. Illustrated. **Cloth \$3.15.**

955 1001 GARDEN QUESTIONS ANSWERED by Hottes. Answering everyday garden questions in a practical way, covering practically every field of gardening. 320 pages. **Cloth \$2.10. Paper \$1.60.**

956 AROUND THE YEAR IN THE GARDEN by Rockwell. Success depends on doing the right thing at the right time. The author gives you seasonal and practical directions. 350 pages, illustrated. **Cloth \$2.60.**

957 THE HOME VEGETABLE GARDEN by Freeman. Written by a woman who grows her garden both for the pleasure and for the saving it effects in her food costs. 214 pages. Well illustrated. **Cloth \$1.85.**

960 LITTLE BOOK OF MODERN DAHLIA CULTURE by Waite. Interesting and valuable to the amateur. Brief, clear, complete; actual experiences of a practical and successful propagator of Dahlias. 126 pages. **Cloth \$1.60.**

961 MILADY'S HOUSE PLANTS by Palmer. A wonderful help for the lady who loves plants in her home. How to grow and care for each variety of plant, fern, palm, etc. 176 pages, illustrated. **Cloth \$1.35. Paper \$1.05.**

962 ROSES AND HOW TO GROW THEM by McFarland. A wonderfully instructive volume for the Rose lover. Thoroughly revised by the editor of the American Rose Society's Annual. 150 pages, illustrated. **Cloth \$2.10.**

963 BULBS THAT BLOOM IN THE SPRING by Weston. All the information necessary to have the greatest success with spring blooming bulbs. Interesting and instructive. 144 pages. Illustrated. **Cloth \$2.10. Paper \$1.60.**

964 GARDENING WITH PEAT MOSS by Rockwell. Tells of the immense value of Peat Moss for all horticultural purposes. Actual experiences noted and fully illustrated. **Cloth \$1.00.**

965 ROCK GARDENS by Rockwell. You can have a rock garden at small cost if you use this splendid book. It shows how to develop a charming rockery on a tiny plot of ground as well as where space is unlimited. **Cloth \$1.00.**

966 LITTLE BOOK OF CLIMBING PLANTS by Hottes. The only book obtainable combining all climbing plants of whatsoever nature in the one volume. 250 pages. **Cloth \$1.90. Paper \$1.65.**

967 THE WOMAN'S FLOWER GARDEN by Jane Kift. As the name implies a book for Women on the care of flowers and plants in the house and on their cultivation in the garden. 160 pages well illustrated. **Cloth \$1.10.**

970 BOOK OF SHRUBS by Hottes. For all who have to do with shrubs, whether amateur, student, private gardener, nurseryman, florist, or landscape architect. 384 pages, 155 illustrations and diagrams. **Cloth \$3.15.**

950 GARDEN GUIDE. Fourth edition. A delightful book of 384 pages full of practical information. Chapters devoted to the Flower, the Vegetable, and the Fruit Gardens, also Bulbs, Trees, Lawns, Shrubs, and Water Plants. When and how to plant, prune, spray, harvest, etc. A gem of garden literature. Illustrated. **Cloth \$1.60. Paper \$1.05.**

The Book No. 996

"Better Gardens"

25c Per Copy

Free With \$2.00 Orders

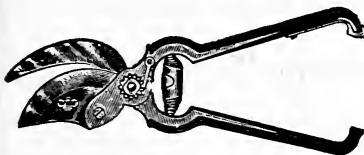
Have you ever heard people say, "I wish I had the 'luck' So-and-So has with gardening"? If you happen to be the person of whom this is said you know it is not a case of "luck" but rather of knowing how. We run across this remark so often that we have prepared a 64-page book to show just how to do things right.

Fifty-seven recipes for cooking; instructions on canning, drying and storing vegetables; planting suggestions on all classes of bulbs, shrubs, roses, roots, vines and small fruits; a chart showing detailed culture, where to plant, blooming period and height of 63 classes of flowers; all these things and many more are included to make up this book.

Use this book as your **garden guide** and your friends will talk about your "LUCK" in gardening. Be sure to order a copy.

Pruning Shears

Pruning is one of the important phases of garden work and it can be more easily done if you have a first-class pair of shears on hand. We list here a few types for your choice.



No. 876
\$3.50

No. 877
\$4.00

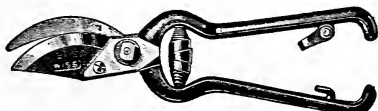
Postpaid

WISS SHEAR No. 876. A very high grade tool with Anti-rust Gun Metal finish and polished blades. Volute steel springs. Full length 9 inches. **Price \$3.50.**

WISS SHEAR No. 877. Same as 876 except length which is 10 inches. A extra heavy shear that will cut a broom handle. **Price \$4.00.**

No. 878
\$2.00

Postpaid



WISS SHEAR No. 878. A strong yet light weight shear with hammer forged blade of best quality cutlery steel that will stand the hardest usage. Forged extra thin and beveled for easy cutting. Black finish. Length 9 inches. **Price \$2.00.**



FLOWER or THINNING SHEAR No. 879. A high grade forged tool steel. Ideal for cutting flowers in garden and greenhouse, or for picking small fruits or thinning out blossoms. Extremely useful in the kitchen for dressing vegetables. Length 7½ inches. **Price \$1.35.**

French Pattern

No. 969

\$3.00, Postpaid



FRENCH WHEEL SHEAR No. 969. The wheel spring gives very easy working qualities steel blades of the highest quality. Length 9 inches. **Price \$3.00.**



Ladies'
Shear

No. 880

\$1.60

Postpaid

LADIES' SHEAR No. 880. A very handy shear for lighter work. Full nickel plated with drop forged handles and oil tempered tool steel blade. Length 6 inches. **Price \$1.60.**

UTILITY SHEAR No. 881. A good shear for the money and satisfactory for the gardener who has only a limited amount of pruning to do. Length 8½ inches. **Price \$1.00.**

889 Lang's Hand Weeder

Postpaid,
30c each,
3 for 80c,
dozen \$3.00.



On the market for 38 years and there is still to be found a better tool for close weeding.

Postpaid 30c each, 3 for 80c, doz. \$3.00.

The Best Hedge Shears



This shear made by Wiss is the best that we have ever tried. You will appreciate these following features.

Durability. The large ¼ bolt holds the blades in perfect adjustment. It is by far the largest and most durable bolt used in hedge clippers. The rugged joint, and hardened cutlery-steel blades also contribute towards long life.

Superior Construction. The blades are made of high carbon cutlery steel, hardened and tempered with great accuracy. The handles are made of drop forged steel, with wood grips for the sake of comfort.

Don't Tire the Arms. In weight, this new tool is no heavier than the old style hedge shears, but it is far better balanced, and actually seems much lighter. This is because the weight is evenly distributed, and the tool is not over-weighted at the points.

Cut Easily. Wiss hedge clippers have one blade ground to a knife edge and the other blade serrated. It has been found that the knife edge cuts easily, and the saw-tooth or serrated blade grips the twigs and prevents slipping. This makes possible better and faster work than with the old style shears.

Conveniently Sharpened. The knife edge may be honed with a Carborundum Stone—without taking the shears to a grinder or removing the bolt.

Easily Kept Clean. Blades are nickel plated. Will not rust easily. Can be easily kept clean by wiping with rag.

Price: No. 882 7½ inch blade \$3.00.

Prices

No. 884 10 inch blade \$4.00.

include

delivery

885 Doo-Klip Grass Shear

Easy To Use

Durable

Guaranteed

\$1.50 Postpaid



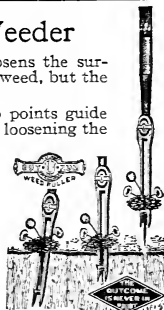
Here is a grass shear that will not tire your hand, because of its construction, it takes the wrist-tire and finger ache out of lawn trimming. Self-sharpening and self tensioning, clips fine grass and heavy stalks with equal ease. The blades will not spread and slip over tough grass. It is rust resisting and durable and absolutely guaranteed. **Price No. 885 \$1.50.**

886 "Out-U-Kum" Weeder

A slight Push and Pull thoroughly loosens the surrounding soil and removes not only the weed, but the entire root.

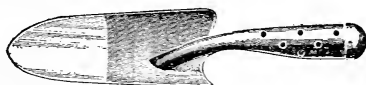
When pushed into the ground, the two points guide the BRIDGE down alongside the weed, loosening the soil from that side. It then crosses under the root disengaging the latter. As the tool is withdrawn the Bridge slips up the opposite side of the weed, loosening the ground from that side and engages the head of the weed above the ground. The now thoroughly loosened weed is readily withdrawn in its entirety with little or no clinging soil.

Price: 886 Postpaid 85c.



968 All-Steel Trowel

This is a very strong tool, yet light and easy to use. Made in one piece with polished blade and blue enameled handle. Almost unbreakable. Blade 6½ inches long, 3 inches wide. **Price, 35c each, 3 for \$1.00, postpaid.**



Templin-Bradley's Bulbs and Shrubs

The more permanent things for your Garden
from our Bulb and Shrub Department

The things you will wish to plant for a lasting effect in your garden are the bulbs, shrubs, roots, vines, roses and small fruits offered on the following pages. The following facts concerning the different kinds of stock, the different methods of handling all of it and the information available for those of you who wish it, will be found most interesting.

Dormant Not Dead Practically every item in this section of this catalog is in a dormant condition. It is due to their ability to "sleep" over each winter that they are of really permanent worth to you. They lose their foliage in winter, just as the Maple and Elm trees do. Some of them, like gladioli, dahlias and cannas, must be taken indoors in the winter and stored in the cellar. Others, like vines, roses, shrubs and small fruits may be left outdoors, only the roses needing some protection.

Separate Departments Because all of this stock is of a different nature from seeds, we have to handle it in an entirely separate department. That is also the reason they require different packing and weather conditions, to insure delivery to you in first class shape. Gladiolus, dahlias and cannas must be kept dry and can not be permitted to freeze, even while in mail and express cars. On the other hand, shrubs, vines, roses, roots and small fruits must be packed with damp moss about the tender little roots (which can easily be seen in the small picture below).

As Nice As This For \$3.00!

Do you know that you can get enough beautiful *Spirea* Bridal Wreath plants to plant the front of a 30 ft. house for only \$3.00? Do you know that a twelve year old school boy could do the planting from our instructions? Why put off? Send today for either

4071 24 *Spirea*, 1 year size for only \$3.00

or

4421 18 *Spirea*, 2 year size for only \$5.25

See page 126 for complete description



Your Shrubs, Roses and Vines
Will Be Dormant Like This

Cultural Directions

Every order filled in our Bulb and Shrub Department, will have, packed with the goods, a pamphlet which tells you how to keep the plants until the ground is ready, how to prepare the soil and all necessary information to aid you in starting right. Of course, cultural directions are printed on every seed packet, too.

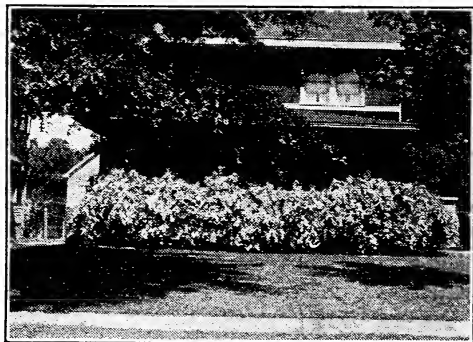
Your success
and ours are very
closely inter-
woven. A word of
recommendation
to your friends
will be greatly
appreciated.



A Corner of Our Own Nursery Where Much of This
Stock Is Grown

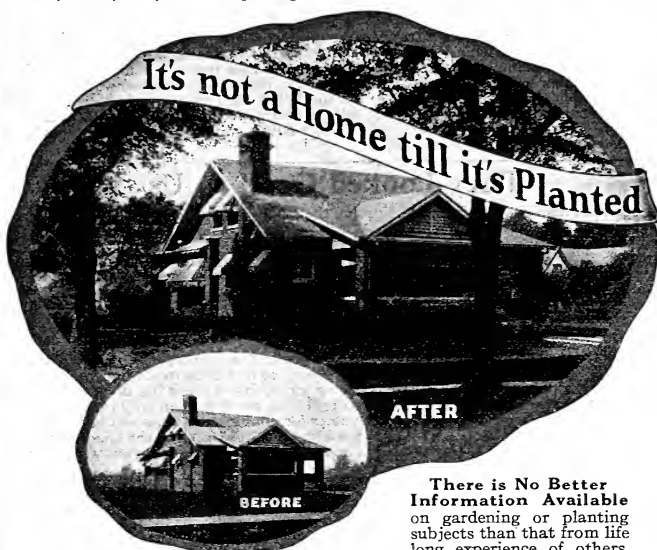
At Planting Time To those who are not familiar with these details, this explanation is made in order that you will not wonder why we fill your seed order shortly after received, regardless of the weather, while your shrub and bulb order will not be filled until weather conditions all over the country make it safe to ship and as near to planting time in your vicinity as possible. Our customers appreciate the fact that we are in most cases better equipped to keep the bulbs and shrubs in prime, dormant condition than they are, so are glad to have us handle their orders as we do. You will like it, too.

Give Them Time Remember, after planting, that all plants will not begin to show signs of development in the same length of time. This word of caution is added because now and then, people will write in to inform us that some of their plants have not begun to leaf out and they are afraid they are not alive. After waiting sufficiently long, they find the leaves begin to take shape and that their conclusion was made too hastily. So, be sure to give your newly planted stock plenty of time. You will be well repaid for your patience.



Inexpensive, Because They Last for Years!

How true it is that "It's not a Home till it's planted." Whether it be Flowering Shrubs, Evergreens, Ornamental Trees, Roses or Perennial Flowers they so quickly and completely become a part of the whole picture that we soon forget just how much they really mean to the appearance and beauty of the home. Everyone realizes to some extent that these things of nature are necessary for the proper atmosphere of peace and happiness about a home, for it is the exception rather than the rule when we see a house without a planting of some sort. Just how much these gifts of nature mean to the beauty of a home can only be understood by seeing a house without shrubs, trees, vines, etc., and comparing it with one that has been properly planted.



This is available in the books listed on pages 84 and 105.

Nature Will Help You Complete the Picture

But she must be supplied with the material to work with. Here is where our Bulb and Shrub Department is of valuable help to you. We have gathered and grown for you all of the plants, vines, etc., that are listed in the following pages that you may make a selection for your planting from many of the best and most desirable varieties.

The Proper Size to Plant

These are not the full grown plants and shrubs that your home needs for its complete beautification, but they are the proper sizes that nature decrees for her need that she may most successfully do her part. And they are the sizes that years of experience have shown to be proper that you may the most easily and most successfully plant without the aid of an experienced landscape gardener.

They Will Quickly Grow

With these plants properly planted nature will, in her mysterious way, very quickly add the size and beauty necessary to fully complete the picture of peaceful harmonious beauty.

There is No Better Information Available on gardening or planting subjects than that from life long experience of others.

What This Department Offers You

We have endeavored in compiling this catalog to include as much as possible that will help you in the proper selection and the proper use of the varieties you purchase. If you are contemplating the selection of varieties from this department read first the paragraphs below.

Gladiolus Pages 88 to 91. In this section we offer many real worthy varieties, both in separate varieties and in assortments. There are none in our list but that with average conditions will give you excellent satisfaction. There are many more varieties of Gladiolus that our list does not include but with few exceptions they are in no way superior to those we have included and they, too, are much higher priced.

Dahlias Pages 92 to 94. Here again we do not list as many varieties as some but every one that has been included is of especial merit and sure to give you good results. We would much rather you selected only a few from our list and had excellent results than to have a much larger list from which you could choose twice as many but be disappointed with half of them. We feel we can guarantee that you will be pleased with any in our list.

Cannas Page 95. The Canna is undoubtedly an old friend to nearly all our gardening customers and if you so fully realize how worthy they are of attention. Do not fail to note the four of great merit that we have included at the bottom of the page. We recommend each one as being especially worthy of your trying, they will delight you if you like Cannas.

Other Summer Flowering Bulbs

Pages 96 and 97. Here are some very useful flowering bulbs some old favorites and some comparatively new. All these may be taken up in the fall when their seasons usefulness is over and stored away in the basement for use again next year. Do not miss the Tuberous Rooted Begonias if you have never grown them before. We have had more letters expressing delight and pleasure with these than any other item we have ever catalogued.

Hardy Herbaceous Perennials

Pages 104 to 119. Who does not know and appreciate the wonderful value of this class of plants? Our grandmothers knew it for these were their favorites. We are offering many newer sorts but many are only improved strains of the old-fashioned favorites of grandmother's garden. And when calling them old-fashioned we think we are paying them a compliment for they must be worthy if they were favorites generations ago and still hold their popularity after many years of garden use. Do not fail to read pages 100 and 101.

Hardy Flowering Shrubs Pages 122 to 126.

In this section you will find many new and very desirable sorts that are just as worthy of a place in your garden as the old favorites Spirea, Deutzia, Honeysuckle, etc. These are the things of greater permanence and, perhaps, greater value in the beautification of the home. Where can we find a more useful subject than a hardy flowering shrub for that purpose and their wonderful value lies greatly in their feature of giving so much with so little attention?

Hedge Plants Page 127. The plants that are as useful and necessary as the hedge plants, are in our estimation deserving of treatment on a page by themselves. When you wish to choose a plant, especially adapted to hedge use, you do not like to thumb through an entire catalog to study and compare the features of one with another. Page 127 gives you all this information. There are others that are in a measure suitable for hedge use—you will find a list of these on page 121.

Hardy Climbing Vines Pages 128 and 129.

No home grounds or garden is complete without a few hardy vines. They are invaluable both to shut out unsightly views and to lend variety to the garden. A few well chosen vines trained on arbors, trellises or fence are sure to give you much pleasure and beauty. You should by all means plant at least one of the New Silver Lace Vines they are so beautiful.

Roses Pages 130 to 133.

So much has been said and written about the Rose that no explanation for including this wonderful class of plants in this catalog is necessary. But still the real story has not been told, it cannot be written—only by growing and knowing the Rose and its worthy traits can anyone ever fully appreciate the Queen of all flowers. Here again as in the other departments we list only a limited number of varieties but each one we know will give you great satisfaction and excellent results.

Small Fruits Pages 134 and 135.

Only the small fruits that are useful and desirable in the home garden are included in our list but most of these are equally as good as commercial varieties. Imagine, if you can, the pleasure and satisfaction of gathering luscious strawberries from your own garden for table use nearly every day during the summer, this is what the Everbearing Strawberries will enable you to do.

A \$60,000 Gladiolus Sensation

The Work of a Specialist

To produce gladiolus of startlingly new forms, colors and sizes, a grower in northern Indiana spent many years. His success was remarkable in hybridizing by selecting and crossing the choicest varieties, to produce new types and colors, he has become almost a wizard. His name, Kunderd, became known wherever gladiolus were grown.

An Unusual Hobby

A wealthy Cleveland manufacturer became interested and when he bought Mr. Kunderd's entire salable stock of bulbs for \$60,000.00 several years ago, he created a sensation. This was the largest sale of gladiolus bulbs ever made, but more interesting, he wanted them as a hobby. He transferred the bulbs to his estate near Cleveland and has grown them there ever since. In the fall of 1927 we learned that he had his fun out of this hobby and was ready to sell the entire stock of more than 100 varieties and more than one quarter of a million salable bulbs, and a million or more planting size, that are now ready for market.

They Looked Good to Us

We spent a great deal of time investigating the stock, looking at it from every angle—its desirability to our customers—the health of the bulbs—the care with which they had been grown and finally we decided to buy them for you. Mr. Templin personally supervised the planting of the million or more planting stock and spent many days watching the development of the hundred or more varieties, and it certainly was a great pleasure to more fully realize the high quality and real value of this stock.

We Bought Them For You

Many of these varieties sold for \$1.00 to \$5.00 per bulb and every variety is of unusual merit. We purchased the entire stock at a price so low that we can make and offer you cannot afford to overlook. It has been a job to take on this big stock in addition to our regular stock of more than a million bulbs, so we offer them only in assortments and mixtures, as we can give you bigger values for your money, than would be possible were we to wrap and label each bulb separately. Fully 75% of all the Gladiolus bulbs we sell are in the unnamed assortments and mixtures as the purchasers generally do not care for the names.

Size of Bulbs As a general rule, the larger bulbs are the better. This, however, is not true with Gladiolus bulbs. Any Gladiolus grower will tell you that a healthy young bulb 1 to 1½ inch in diameter will give better satisfaction than an old bulb 1½ to 2 inches in size. Gladiolus cut flower growers universally plant one inch bulbs in preference to older bulbs. The bulbs offered in the following assortment and mixture will be 1 to 1½ inches in diameter unless otherwise stated.

Special Assortments of Kunderd Varieties

In these assortments we select one bulb from each of 12, 25, or 50 named varieties; the bulbs, however, will not be separately named. This plan will give the purchaser a fine assortment of varieties at a nominal cost.

3541—12 Varieties, no two alike, but not separately labeled \$0.60

3542—25 Varieties, no two alike, but not separately labeled \$1.10

3543—50 Varieties, no two alike, but not separately labeled \$2.10

Glory Mixture of Kunderd Varieties

The difference between this glory mixture and the above assortments is, that this mixture contains more than one hundred varieties mixed together, and orders are filled from this mixture but we do not guarantee that an order for 100 bulbs will contain 100 varieties. We offer them in two sizes as follows:

3546. LARGE SIZE. In size from 1½ to 1¾ inch and up in diameter, every bulb guaranteed to produce a fine large spike of flowers this year. 12 for 50c, 50 for \$1.75, 100 for \$3.25, 1000 for \$30.00.

3547 MEDIUM SIZE. Size about ¾ to 1¼ inch in diameter. Healthy young bulbs, every one guaranteed to produce a nice spike, but not quite as large as the first size. 12 for 35c, 50 for \$1.25, 100 for \$2.00, 1000 for \$15.00.

Standard Superfine Mixture

We sell annually hundreds of thousands of this popular mixture. It contains 75 or more popular, well known varieties that always give satisfaction including America, Kirtland, Halley, Mary Pickford, Pendleton, Panama, Princepine, Schwaben, Wilbrink, etc., that are always largely grown for cut flowers. These are offered in two sizes.

3539. LARGE SIZE. In size from 1½ to 1¾ inch and up in diameter, every bulb guaranteed to produce a fine large spike of flowers this year. 12 for 40c, 50 for \$1.50, 100 for \$2.75, 1000 for \$22.50.

3540. MEDIUM SIZE. Size about ¾ to 1¼ inch in diameter. Healthy young bulbs, every one guaranteed to produce a nice spike, but not quite as large as the first size. 12 for 25c, 50 for \$1.00, 100 for \$1.75, 1000 for \$15.00.

Ruffled Mixture of Kunderd Varieties

This new ruffled type is one of Kunderd's introductions. They differ from other varieties, the petals being more or less ruffled adding to their attractiveness. A choice mixture.

3548. Price doz. 75c, 50 for \$2.75, 100 for \$5.00.

Primulinus Hybrid Mixture

The Primulinus Gladiolus came originally from South-Central Africa. The original type is pure yellow in color. By crossing them with our large flowering varieties, many beautiful hybrids have been produced. They bloom early and are quite distinct in colors. Delicate shades of yellow, salmon and orange, unknown in any other class. We offer a mixture of several beautiful varieties.

3550. Price per dozen 50c, 50 for \$1.75, 100 for \$3.25.

Grow Gladiolus Flowers For Tourists

Good roads make it easy to sell Gladiolus flowers of your own growing to people who pass. The bulbs will bloom in from 75 to 90 days after planting. Lots of folks divide their planting stock into several equal lots and then plant the first lot early in April, following with another each two weeks until July. This gives continuous flowers all summer and fall. Cultivation is easy because all that is necessary is to keep the soil loose around the plants. A child or an old person in your family can attend to sales or even the housewife, as often happens, when she has unobstructed view of the road. Remember, this will provide beautiful flowers in your garden—give you some pin money and then you have the bulbs and bulbets for next year.

3520 Special Tourists' Mixture Including All The Above Mixtures 100 for \$2.50, 500 for \$11.00, 1000 for \$20.

You Should Grow Gladiolus This Year. These Prices Within the Reach of Everybody

Gladiolus are the most useful of all summer flowering bulbs, and are becoming more and more popular each year as new varieties are being introduced. They are so easily grown, and at our prices so inexpensive, that every home garden should contain an assortment. Gladiolus are one of our specialties. We now have in stock a million or more blooming size bulbs, all clean, healthy stock, ready to fill orders.

Twenty-five Popular and Desirable Named Gladiolus

3493 Alice Tiplady A beautiful blending of apricot and orange. Entirely distinct from all others. An early and profuse bloomer. Always attracts attention. Each 10c, 3 for 25c, doz. 90c.

3435 America Unquestionably the most popular Gladiolus in existence. Immense flowers and spikes. Color, delicate peach-blossom pink. Each 6c, 3 for 15c, 12 for 50c, 100 for \$2.50.

3483 Anna Eberius A very rich and distinct wine purple. The flowers open large, and many of them at the same time, making a very impressive and brilliant spike of bloom. There is no other variety of quite this same shade of purple. Each 10c, 3 for 25c, doz. 90c.

3481 Baron Hulot Very dark violet-blue. Flowers medium size on tall spikes. Entirely distinct in color. We sold twenty thousand last year. Each 10c, 3 for 25c, doz. 90c.

3401 Czar Peter

Very dark crimson with lighter penciling on lower petals. Worthy a place in every collection. Each 8c, 3 for 20c, doz. 75c.

3442 Evelyn Kirtland

Geranium pink, shading to lighter pink at the edges. Large brilliant-scarlet blotch on lower petals. A universal favorite. Each 8c, 3 for 20c, doz. 75c.

3441 Glory of Kennerland

The only true rose colored Gladioli. Deep rose pink. Lower petals exhibit a pomegranate purple blotch on a creamy-yellow ground. An unusual and pleasing color combination. Very strong spike. Immense flowers 4 to 5 inches. Produces heavy foliage. Glory of Kennerland is unsurpassed for forcing and is also a leader as a cut flower. Each 10c, 3 for 25c, doz. 90c.

3462 Golden Measure This is the best recent introduction among the yellow varieties. It is golden yellow, deep and rich in coloring and very pure throughout. The individual flowers are large and the entire spike is long and well filled. The splendor of Golden Measure will certainly add brightness to your collection of Gladiolus. Each 15c, 3 for 40c, doz. \$1.40.

3431 Gretchen Zang Large, distinct, sparkling flowers. Soft melting shade of pink, blending to scarlet on lower petals. One of the best. Each 8c, 3 for 20c, doz. 75c.

3410 1910 Rose A beautiful new variety that is fast becoming popular. Color bright rosy-pink, shading to rosy-red. Sure to please you. Each 8c, 3 for 20c, doz. 75c.

3461 Schwaben Very large flower and spike. Color pure canary-yellow. Lower petals marked purple. Each 8c, 3 for 20c, doz. 75c.

3450 Tyrian Beauty Beautiful Tyrian rose. A beautiful large flower near prize for best plain petaled variety at the Mid-Western gladiolus show, Des Moines, Sept., 1925. Each 12c, 3 for 30c, doz. \$1.00.

3489 Venus Creamy white overlaid with flush pink, yellow reflex on lower petals, the whole a very pleasing combination of delicate colors; it is the latest sport from Halley; has all its parent's good qualities; early, splendid cutflower and good forcer. Each 12c, 3 for 30c, doz. \$1.10.

3440 Wilbrink Extra early. Color pale livid-pink, purple markings on lower petals. Very popular. Each 6c, 3 for 15c, doz. 50c.

3465 Yellow Hammer Vigorous tall straight spikes. Color primrose yellow with small rose blotch on lower petals. Each 8c, 3 for 20c, doz. 75c.

3436 Halley Extra early, large open delicate salmon-pink. A very popular variety, largely grown for early cut flowers. Each 6c, 3 for 15c, doz. 50c, 100 for \$2.75.

3432 Herada Magenta shading to pink in throat, with white stripes on midribs. An unusual color that always attracts attention. Each 8c, 3 for 20c, doz. 75c.

3409 Ida Van Very rich, deep salmon red. Large flowers and spikes. Has won many prizes. Each 6c, 3 for 15c, doz. 50c.

3405 Leibesfeuer Love's Fire. This is a showy flower, a bright snappy scarlet that fairly dazzles. Some people think it is the best of all Red Gladioli. The flowers are large and the spikes so tall that in a mixed planting you would see it first. Each 15c, 3 for 40c, doz. \$1.50.

3446 Le Marechal Foch

One of the earliest. Extra strong grower. Twice the size of America. Color delicate soft pink. Will become very popular. Each 6c, 3 for 15c, doz. 50c.

3473 Mary Pickford

New, created a sensation when introduced. Color creamy-white with delicate primrose shadings in throat. Becoming very popular. Each 10c, 3 for 25c, doz. 90c.

3487 Muriel Beautiful pure lilac blue with deeper blotch in throat on lower petals, many perfectly placed flowers open at a time on tall, erect stem, a rare beauty. Each 15c, 3 for 40c, doz. \$1.50.

3433 Mrs. Frank Pendleton

By many considered the most beautiful peach-blossom pink, heavily blotched blood red on lower petals. Highest award by American Gladioli Society. Each 8c, 3 for 20c, doz. 75c.

3437 Panama A grand, popular variety. Flowery pink. Should be included in every order. Each 6c, 3 for 15c, doz. 50c.

3402 Princepine Dazzling scarlet with large snow white blotches on lower petals. Always attracts attention. Each 6c, 3 for 15c, doz. 50c.



Schwaben the best yellow

Set of Above 25 Varieties, Value \$2.25

Special

3521—The 25 varieties each labeled \$1.75

3522—The 25 varieties not labeled \$1.25

Kunderd's New Ruffled Gladiolus

A distinct type of Gladiolus, originated and introduced by A.E. Kunderd, the well known Gladiolus Specialist. As the name indicates the petals are ruffled, adding much to their beauty and attractiveness. We have selected a few of the best varieties which we are offering at very reasonable prices.

3490 Alton A beautifully ruffled orange, blending lighter in the throat with deeper blotches on the lower petals. A magnificent variety. Winner of many prizes. 15c, 3 for 35c, doz. \$1.30.

3477 Avalon An exceptionally large blush white, borne on a strong spike; flowers deeply ruffled, handsome rose colored throat, lower petals marked with cream and blotched with crimson. 10c, 3 for 25c, doz. 75c.

3429 Mrs. H. E. Bothin Beautiful lively shade of salmon-pink with center of glowing scarlet, heavily ruffled. One of the loveliest color combinations in Gladiolus. Fine strong, upright grower with big flower spike. A first-class show and cut variety. Blooms late. By many considered the most beautiful of all Gladiolus. Special price, 15c, 3 for 35c, doz. \$1.25.

3403 Joe Coleman Beautifully ruffled, a strong grower, with many flowers open at a time. Vivid cardinal red brightened by crimson and enriched with maroon. Very fine. Special price 8c, 3 for 20c, doz. 65c.

3476 Glorious Tall, very strong grower. Many flowers open at a time. Soft cream color with deeper cream-apricot throat, beautifully marked. Each 12c, 3 for 30c, doz. \$1.00.

3485 Indianapolis Very tall, fine deep violet with deeper throat and delicate white lines. Will become very popular. Each 15c, 3 for 40c, doz. \$1.50.

3496 Kunderd's Glory The first variety of this type introduced. Color creamy-apricot with light tint of pink and fine red markings on lower petals. A strong grower often attaining height of 4 to 5 feet. Has received many certificates and awards. Each 15c, 3 for 40c, doz. \$1.50.

3478 Anthony B. Kunderd Delicate cream, overlaid blush-pink. Lower petals primrose yellow, blushed pink at edges. Very strong robust grower, heavily ruffled. Each 10c, 3 for 25c, doz. 75c.

3451 Mona Lisa This is almost a pure self colored soft pale rose-pink or blush white. Makes a tall spike carrying a load of flowers. A very dainty variety, especially well adapted to florists' use. 10c, 3 for 25c, doz. 75c.

3479 Oran Blush white, a little deeper than America. Rose and white penciled throat. Each 10c, 3 for 25c, doz. 75c.

3494 Orange Glory

Deep orange with carmine blotched throat, creamy white stripes on lower petals; very vigorous, husky plant; broad foliage and heavily ruffled flowers on strong stem. Special price 10c, 3 for 25c, doz. 75c.

3452 Pink Lily A delicate shade of rose-pink beautifully ruffled. A distinct feature of the flower is that the color shows clear through, backs of the petals are light rose-pink. It is a valuable variety for the florist. Long 40-inch spikes. 12c, 3 for 30c, doz. 90c.

3466 President Menocal Very tall, large flower, yellow ground bordered with pink, brightly marked, throat blotched with red. A beautiful variety. Special price 8c, 3 for 20c, doz. 75c.

3497 Pride of Lancaster A brilliant orange-salmon. Rich, fiery, deeper orange throat. Medium tall, fine straight flower spike. Large massive blooms and plenty open at one time. Beautifully ruffled. Medium early. Named in honor of the birthplace of Luther Burbank. 15c, 3 for 35c, doz. \$1.30.

3453 Remembrance A long spike with many flowers open at a time. Deep salmon-rose-pink with beautifully blotched throat. Very desirable. 8c, 3 for 20c, doz. 70c.

3428 Rose Glory A very large and beautiful ruffled variety. Purest rose-pink color. Deeper in throat. Extra fine. Winner of hundreds of awards. Each 15c, 3 for 40c, doz. \$1.50.

3488 Scarlano Bright orange scarlet, with blood red throat; finely ruffled, extra good cut flower variety. 12c, 3 for 30c, doz. 75c.

3480 Violet Beauty Cerise-violet ruffled lower petals buff-white blotched with crimson. Throat beautifully blotched with red. 15c each, 3 for 35c, doz. \$1.30.

3470 White Glory A wonderful pure white marked with delicate iris-blue lines. Resembles in color combination, a beautiful iris. Well ruffled. 10c, 3 for 25c, doz. 75c.

3427 Youell's Favorite Large rosy-lavender-pink ruffled flowers of good size on sturdy flower spikes. Named for Henry Youell, Secretary, American Gladiolus Society. Each 10c, 3 for 25c, doz. 75c.



Rose Glory Gladiolus



Avalon

3515

SPECIAL OFFER

set of twenty varieties, value \$2.35, each bulb separately labeled for only \$1.50.

We want our many patrons to see and enjoy these beautiful new Gladiolus and to this end we make this special offer. We will send postpaid the entire

Among the many new varieties tested in our trial grounds, we have selected the following twenty-three as being the most desirable of the recent introductions that we can offer at very reasonable prices.

3469 Adora An extra fine creamy white with soft pink lines on a primrose throat. A few spikes of Adora make a stunning bouquet. 10c, 3 for 25c, doz. 90c.

3406 Al Shira Flowers and Spikes large, very dark wine-red, with almost black throat, quite distinct and attractive. Each 10c, 3 for 25c, doz. 90c.

3411 Arizona A strong grower. Deep rose shading lighter toward the throat, lower petals slightly blotched with scarlet. Produces a strong stem with several large flowers, of good substance, open at a time. 15c each, 3 for 35c, \$1.25 per doz.

3468 Bertrex White slightly tinted pink. Bright rosane purple blotch on lower petals. Many flowers open at one time. Strong straight spike. 12c, 3 for 30c, doz. \$1.10.

3412 Cheer Big bright salmon-red flowers on a long spike. Throat white with fine white lines running out on each petal. 10c, 3 for 25c, doz. 90c.

3486 Conspicua Light blue with a conspicuous yellow spot, edges of petals marked with a deep blue rim. 10c each, 3 for 25c, doz. 90c.

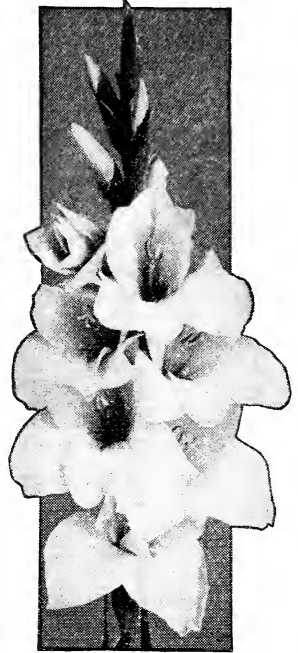
3467 Defiance Large massive blooms of a delicate blush white with a blush throat. Extra fine for cutting. Grows tall and has many open flowers at a time. 10c, 3 for 25c, doz. 90c.

3454 Dorritt A large, delicate colored lavender-pink with rose-red throat markings and quite often splashed with rose-red on all petals. A very popular variety. 15c, 3 for 35c, doz. \$1.25.

3422 Flaming Sword Brilliant red, overlaid with orange, as many as 10 flowers open at a time, well placed on tall, straight stems. Very early and desirable. 15c, 3 for 35c, doz. \$1.25.

3415 Gaiety Bright salmon-scarlet flaked with deeper red, especially on the lower petals. Throat and bases of petals pure white, penciled with crimson. Extremely early. The first to bloom in our entire field of 150 varieties. Each 10c, 3 for 25c, doz. 90c.

3460 Golden Buff Golden-buff color. Lower petals yellow with beautiful feather-like throat markings. Distinct and fine. Each 15c, 3 for 35c, doz. \$1.25.



Primrose Beauty

3416 Gov. Hanley A superfine rich cardinal red, blending deeper toward the throat. Rich velvety texture. Cannot be beat for bedding or cut flower purposes. 10c each, 3 for 25c, doz. 90c.

3417 Helga Coral rose with deeper rose and tints of cream on a white ground. An exceptional graceful spike, a lovely flower and extra early. 10c, 3 for 25c, doz. 90c.

3459 Lily White One of the best whites in existence and one that is appreciated by the florist. Makes a large pure white flower, early and a good grower. 15c, 3 for 35c, doz. \$1.25.

3455 Matthew Crawford This is the result of a straight cross between Kunderd Glory and America. It is a giant. showy, creamy pink. 10c each, 3 for 25c, doz. 90c.

3419 Mrs. Watt Glowing American Beauty shade of wine-red. Well open flowers on an erect spike. A color that always attracts attention. 10c, 3 for 25c, doz. 90c.

3445 Mrs. Dr. Norton Finest cream and pink. The sensation at the American Gladiolus Society's Shows. Everywhere awarded highest honors. 15c, 3 for 35c, doz. \$1.25.

3458 Primrose Beauty Tall, strong, very large, primrose yellow. Extra. Awarded first prize, A. G. S. show, 1926, as the best cream colored variety, also winner of many other awards. Each 10c, 3 for 25c, doz. 90c.

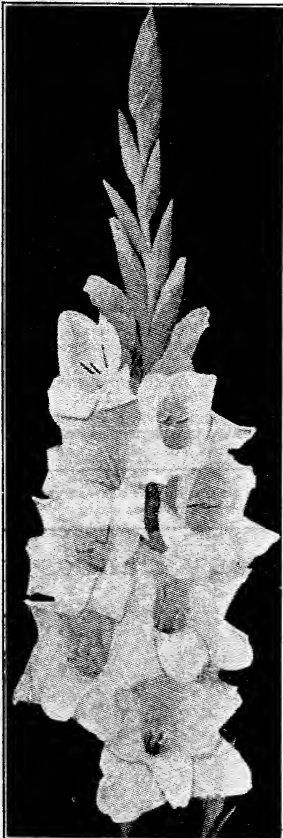
3495 Romance Large, orange, salmon, rose, red and yellow throat. Wine-blue bordered petals. Unusually distinct and very showy. Winner of many prizes. 12c, 3 for 30c, doz. \$1.10.

3421 Rose Ash Old rose, overlaid and blended with pink, blue, and red, giving it the attractive color of ashes of roses, hence the name. Flowers very large on monster, tall stems. Each 12c, 3 for 30c, doz. \$1.00.

3456 Salmon Plume A clear salmon-flesh, darker at edges of petals. Throat a handsome red. 15c each, 3 for 35c, doz. \$1.25.

3457 Snow Boy Large flowers of finest white, throat marked with bright red blotch. A tall grower, many flowers open at a time. 12c, 3 for 30c, doz. \$1.10.

3420 Scarlet Princeps Flaming scarlet; large massive flowers, many open at a time, making a gorgeous display of dazzling red. 10c, 3 for 25c, doz. 90c.



Mary Pickford

3517 SPECIAL OFFER

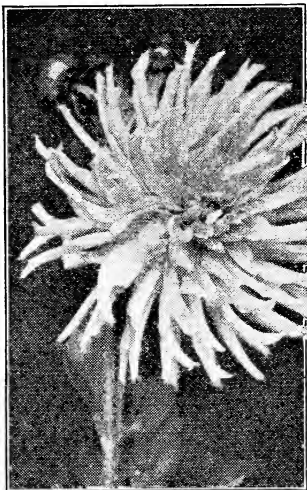
We want our many patrons to see and enjoy these beautiful new Gladiolus and to this end we make this special offer. We will send postpaid the entire set of twenty-three varieties, value \$2.73, each bulb separately labeled for only \$1.75, 3 sets \$5.00.

The Best Dahlias

Dahlias are increasing in popularity very rapidly and the varieties listed below are calculated to please you. They are kinds that you can grow well and although not the highest priced will compare favorably with any that you find in the finest gardens.

Cactus Dahlias

The Cactus type has long straight or slightly curved quilled petals, making up graceful and dainty flowers. The Hybrid Cactus varieties have some straight quilled petals, others flattened or curled and twisted. In the descriptions these will be marked H. C.



Cactus Dahlia, Pink Pearl

3115 Mrs. C. H. Breck A beauty. Creamy yellow and rose pink. Each 35c, 3 for 90c, doz. \$2.50.

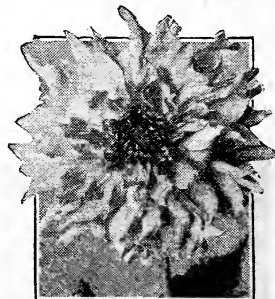
3116 Perle De Lyon H. C. A splendid pure white of good size and substance. Each 35c, 3 for 90c, doz. \$2.50.

3109 Pink Pearl Warm rosy pink with its long quilled petals tipped silvery white. Reminds one of a beautiful sea shell with its combination of pink and ivory. Each 30c, 3 for 75c, doz. \$2.25.

3117 Pierrot This is of immense size with long incurved petals rich deep amber in color, usually with a distinct white tip. Very attractive. Each 50c, 3 for \$1.35, doz. \$5.00.

3103 Rapiere H. C. Another giant variety showing both the peony and cactus characteristics. The centers and base of the petals are golden while the petal tips are overlaid with apricot-orange, giving a very rich effect. Each 50c, 3 for \$1.25, doz. \$4.50.

3108 Standard Bearer Certainly capable of bearing the standard among red Cactus Dahlias. A bright scarlet that draws attention. Each 25c, 3 for 60c, doz. \$2.00.



Hybrid Cactus Rapiere

Show or Ball Dahlias

This type has flowers as round as balls, each petal like its neighbor, closely curled yet soft and velvety in texture. The Shows bloom very freely, have long stems, and flowers that last well when cut.

3201 Livoni A very bright shell or lavender pink, rather changeable when viewed in different lights. Each 25c, 3 for 65c, doz. \$1.75.

3202 Princess Victoria One of the best yellow Show Dahlias, well deserving its royal name. Color clear primrose yellow. Each 25c, 3 for 65c, doz. \$1.75.

3205 Jean Kerr A dandy pure white Ball Dahlia, free blooming with nice long stems. Each 35c, 3 for 90c, doz. \$2.50.

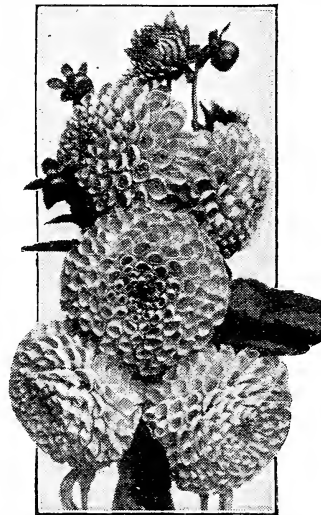
3207 Floral Park Jewel A fine early blooming variety with variegated red flowers tipped with white, effect is very striking. Each 25c, 3 for 65c, doz. \$1.75.

3341 Collection Show Dahlias One each above 4 varieties only 85c

Three of the Best Peony Dahlias

The Peony type is shown in the illustration. The flowers are large, flattened with broad outer petals, the inner petals being prettily curled and twisted.

3256 Adele A beautiful dahlia, in color a clear sulphur yellow. It always bears its flowers in good long strong stems and makes a vigorous bushy growth. Each 40c, 3 for \$1.00, doz. \$3.50.



Show Dahlia, Livoni

3254 D. Van Bystein A fine large flower of lavender pink with a touch of silver and a golden yellow center. Comes on good cutting stems. A very pretty combination of lilac and pink. Each 35c, 3 for \$1.00, doz. \$3.00.

3112 Wasco Beauty It is very large with yellow ground, the petals being streaked and blushed with red. The flowers vary a little in the amount of red evident. Some of the petals are quilled and this variety is sometimes listed as Hybrid Cactus though it more closely resembles the Peony type. Each 35c, 3 for \$1.00, doz. \$3.00.



Peony Dahlia Adele

The Decorative Dahlias are not quite as formal as the Show or Ball type, and the flowers are more flattened. The Decorative includes more of the popular varieties than any other type.

3169 Amun Ra The outer petals are of gorgeous copper and orange tones, shading to gold and amber and deepening in the center to reddish brown. A giant in size and a marvelous combination of color shades. Each \$1.00, 3 for \$2.75, doz. \$9.00.

3170 Azalea This has long maroon petals giving it an unusually attractive appearance. The color is soft creamy yellow shaded pink. Each 75c, 3 for \$2.00, doz. \$7.00.

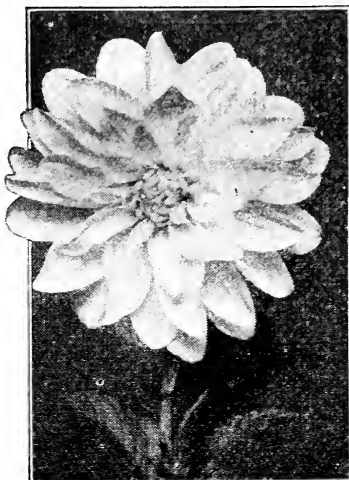
3171 Bessie Boston A rich crimson in color and very large. The petals are lacinated, giving the flower an odd but attractive effect. Each 75c, 3 for \$2.00, doz. \$7.00.

3163 Billionaire A fine golden yellow, petals overlaid with coral pink. The effect is extremely pleasing. Each 75c, 3 for \$2.00, doz. \$7.00.

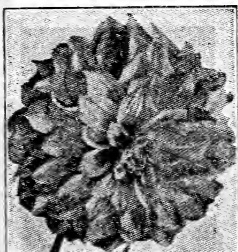
3172 C. H. Dresselhuys One of the prettiest of all, a soft rose pink lightening to white at the petal tips. This always excites admiration. Each 35c, 3 for 90c, doz. \$2.50.

3167 D. M. Moore One of the darkest and richest reds of all Dahlias, in fact, nearly black, of excellent form and substance and a free bloomer. Each 60c, 3 for \$1.50, doz. \$5.00.

3164 Dee-Lighted One of the largest creamy white Dahlias with immense double blossoms. The center petals in some of the flowers take an irregular formation so that one can readily imagine a similarity to the famous smile of the Ex-President Roosevelt. Each 50c, 3 for \$1.25, doz. \$4.50.



Decorative Dahlia, Dresselhuys



Decorative Patrick O'Mara

3155 Mina Burgle When this was introduced several years ago it caused a sensation because of its immense size and the intensity of its color—brilliant scarlet red. Each 40c, 3 for \$1.00, doz. \$3.00.

3151 Oregon Beauty A very fine large scarlet red with a golden center and some of the petals showing a glint of gold. One of the best of all red varieties. Each 40c, 3 for \$1.00, doz. \$3.00.

3165 Pride of California Bears large crimson flowers in great profusion on long straight stems. An excellent variety for your garden. Sometimes called the "American Beauty" Dahlia. Each 50c, 3 for \$1.25, doz. \$4.50.

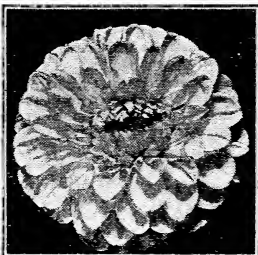
3166 Ida de Ver Warner A delicate rich mauve pink almost a lilac rose, sometimes referred to as Orchid coloring. This variety has gained a wonderful reputation for producing great masses of large and perfect flowers. Blooms early and is not critical as to conditions. Each 75c, 3 for \$2.00, doz. \$7.00.

3173 Jack Rose The old standard rich dark red variety with comparatively small flowers which are very freely produced. Each 25c, 3 for 65c, doz. \$1.75.

3174 Joppa A large bronze variety. The under color is yellow which is overlaid with salmon rose. Very rich in effect. Each 75c, 3 for \$2.00, doz. \$7.00.

3175 Mrs. Carl Salbach This variety enjoys a splendid reputation and is certainly deserving of it. It is very large and in color lavender or mauve pink. One of the best for cut flowers because of the long stiff stems. Each 75c, 3 for \$2.00, doz. \$7.00.

3159 Mrs. J. G. Cassatt A clear lavender pink of good size, a soothing shade for the cut flower bouquet. Each 25c, 3 for 60c, doz. \$1.75.



Dee-Lighted
Named for Teddy's Greeting

3162 Patrick O'Mara

Truly a most gorgeous golden yellow. Patrick O'Mara is one of the finest yellow Decoratives if not the finest ever introduced. The flowers are immense, the size, of course, depending somewhat on the culture, but we have seen many that measured over 8 inches in diameter. Each 40c, 3 for \$1.00, doz. \$3.00.

3168 Millionaire One of the largest Dahlias grown. A mammoth lavender pink with light center. Each 75c, 3 for \$2.00, doz. \$6.00.

3176 Snowdrift The name well describes this beautiful deep snow white flower of great size and substance. Each 75c, 3 for \$2.00, doz. \$7.00.

Three Fine Pompons

These little Pompon Dahlias flower very freely and their blooms are very attractive, as they can be arranged so artistically for the cut flower bouquet.

3276 Bronze Beauty The name well describes this little pompon, which is like a ball of bronze. The ground is yellow overlaid with apricot-orange. It will be one of your favorites. Each 30c, 3 for 75c, doz. \$2.40.

3278 Dwarf White A rather low growing bushy plant bearing dozens of little pure white ball shaped flowers. Each 25c, 3 for 60c, doz. \$1.80.

3279 Indian Chief A bright red little pompon that makes itself seen wherever grown. Each 25c, 3 for 60c, doz. \$1.80.

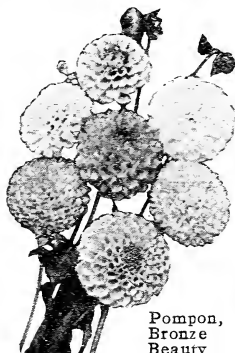
3310 Single Dahlia, Pink Century

The large flowered single Dahlias are becoming very popular with some and they certainly make beautiful cut flower bouquets. This variety is a splendid one, a delicate lavender pink that is charming in bouquet alone or with other flowers. Each 20c, 3 for 50c, doz. \$1.50.

3301 Collarette Dahlia, Maurice Rivoire This new creation is the finest of the Collarette Dahlias, the illustration showing the graceful form of the flower. The large outer petals are rich velvety maroon, the collarette petals snowy with just a touch of pink. Each 25c, 3 for 60c, doz. \$1.80.

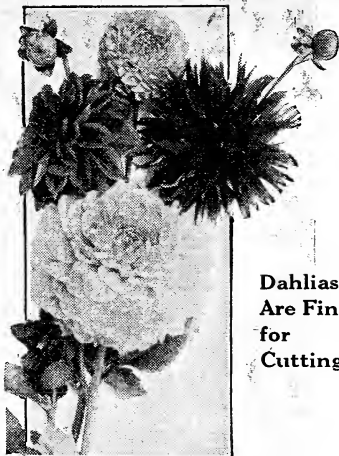


Collarette Dahlia



Pompon,
Bronze
Beauty

Superfine Unnamed Dahlias



Display of Mixed Dahlias

Our own stock of Dahlias is a delight to every visitor at our nursery. By careful selection of the different classes, Decorative, Peony, Cactus, Pompon, Show and others, and by growing very large quantities, we are able to offer them to you in these collections at very much below the usual retail prices for named varieties. It costs us very little more to grow a high class Dahlia than an ordinary cheap variety. As new varieties are constantly being added we discard the common varieties. If you want really high grade Dahlias and do not care for the names, you cannot afford to overlook these combinations.

Dahlias Are Fine for Cutting

3330 Combination A

This combination contains one root each of Decorative, Cactus, Hybrid Peony and Show or Ball. Four beautiful varieties, no two alike. This collection is in big demand. 5 varieties, only 50c.

3331 Combination B

Contains two distinct varieties and colors of Hybrid Peony, Cactus, Decorative, Show or Ball and one each Pompon and new 'single Collarette. Ten varieties for only \$1.00.

3332 Combination C

A general mixture of all types and colors of Dahlias. We sell many thousands of these each year and the commendations of satisfied customers speak louder than anything we can say about them. You will like the assortment and the very reasonable price.

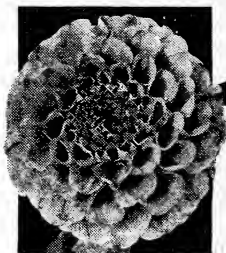
12 roots postpaid for only \$1.00

An Unusual Value

3333 New Giant Dahlia Combination D

This combination is new this year and it contains one root each of four varieties: one Cactus, one Peony-flowered and two Decoratives. No two colors will be alike and we believe you cannot find a better combination of large flowering types than the special collection here offered. With proper soil and cultivation, you should produce flowers six to eight inches across.

4 roots, postpaid for only 75c. Three sets \$2.00



Show or Ball

Why and How to Grow Dahlias

The great increase in popularity enjoyed by Dahlias the past few years is well deserved because of their all around garden usefulness. Just to mention a few reasons why.

The foliage and form of the plant is attractive, even without the flower; it is easy to grow; it is pretty as a hedge or border plant, in clumps, or as single specimens; the blooming season is long, July to October 15th and the color range is unlimited—you can have flowers of the softest, most delicate hues, or dazzling scarlets; they are equally good in the garden or for cutting.

NATURE OF THE ROOTS. The dahlia root is a cluster of tubers or "toes", but when you buy them you get separate tubers which have been divided from the main cluster. Each single tuber showing an eye or sprout will produce a plant and the undivided clumps should never be planted in that condition.

WHEN TO PLANT. The time of planting, of course, depends upon your location and the weather. Dahlias should not be set outdoors until the soil is warm, in Cleveland usually in late May or early June. We have seen them yield good results if planted as late as July. For early results the tubers may be potted or started in flats indoors and transplanted out when the weather permits.

THE ACTUAL PLANTING. The soil should be worked up nice and mellow before any planting is done. Lay the tubers on their side with sprouts pointing up in trenches, six inches deep, and cover carefully to avoid breaking off sprouts in case they are well started. Most varieties should be spaced 4x4 ft. apart in order to allow for their best development and to make cultivation around them easy.

WATERING AND FERTILIZING. The dahlia plant consists largely of water and it must have plenty of water to grow and produce the best flowers. Cultivation conserves moisture but if rains are infrequent and your soil is of such consistency that it dries out rapidly you must turn the loose on. Remember it is the soil and roots that need the water, not the tops, and when you water do it thoroughly. When the Dahlia plant lacks moisture its fibers harden and it cannot produce a good crop.

Dahlias do not require very rich soil. They will do well on most types of soil, however, very heavy clays should be loosened and light sandy soil should be made retentive of moisture by the addition of good humus. You can over fertilize dahlias with nitrogen so that they grow very rank at the expense of flower production. Work some good, well-balanced fertilizer into the soil before planting, and a light application or two as the buds start to open is sufficient.

STAKING. For best results and exhibition flowers the plants should be supported by stout stakes. Set the stakes in the ground at planting time so that it is not necessary to disturb the roots later. If you set the stakes with the aid of a crowbar it will be easier and less damaging to the stake.

PRUNING AND DISBUDDING. Real Dahlia enthusiasts usually work among their plants to get them to yield extra fine flowers. Only one main stalk is allowed to grow and this is tied to the stake. Some branches may be allowed to develop though most growers pinch off the lower branches as they are not liable to produce good flowers and they hinder cultivation. This pruning allows the development of long and stiffer stems. The remaining branches, if allowed to grow undisturbed, will throw lateral branches and many buds. These lateral branches should be pinched off giving the strength to the main flowering branch. A half dozen or more buds may develop at the end of this branch but save only the central bud if you want exhibition flowers.

CUTTING THE FLOWERS. To have the flowers at their best, cut the blooms in the morning or evening, place in water up to the base of the petals and put in a cool place for a few hours.

CARE OF THE ROOTS. After the first light frosts in the fall the roots should be dug, the tops cut off and the clumps stored in the cellar. Place them with the top of the clump down so that any plant juice present in the stalk will drain off. This point is important as the acid may later cause the roots to rot. Another method is to cut the tops off the plants and let them stay in the ground for a few days before digging. During that time the acid will evaporate. Let as much dirt as will stick on the clumps and then bury them in light soil or sand. They should be kept cool, but not in danger of freezing. If they seem to be drying up or shriveling during the winter, moisten the sand.

For beds on the lawn, where a tropical effect is desired, we know of no plant so satisfactory. They keep the yard and lawn ablaze with color. There are a hundred or more varieties in cultivation. We have selected just a few of the best and most distinct types and colors. We handle them only in dormant roots, which may easily be started in a box in a warm room, or in a hot bed.

The Six Most Popular Cannas

3061 King Humbert Orange-scarlet Orchid flowering. Its flowers measure six inches in diameter, produced in gigantic trusses, a brilliant orange-scarlet with bright red markings, foliage broad and massive, of a rich coppery bronze. A very interesting flower. One of the very best of all dark foliage varieties. Height 4½ to 5 feet. Each 15c, doz. \$1.50.

3054 Apricot Broadly compact trusses freely produced. Strong rich apricot passing to silvery-pink, with gold and coral center. One of the daintiest and most attractive. Green foliage. Height 4 ft. 20c, doz. \$2.00.

3055 Canary Bird When Mr. Templin visited our Canna growers in North Carolina last June, he was so favorably impressed with this new variety that he ordered several thousand roots. The flowers and trusses compared favorably with the best older varieties in size. Color, pure canary yellow. Foliage green 3½ to 4 ft. Each 25c, \$2.50 doz.

3052 City of Portland Warm rose pink, holding its tone through both hot and cool weather. The great, full-petaled trusses are borne freely on heavy stalks and make a wonderful show throughout the season. Green foliage. Height 3½ ft. Each 20c, doz. \$2.00.

3058 Eureka By far the best white Canna. Flower large and of pure waxy white. Showing a slight creamy tint when opening, but gradually becoming whiter. An especially vigorous grower and very free bloomer. This should be a valuable addition to your garden, its rich heavy foliage and immense trusses of white flowers combining well with almost any other planting of its nature. Foliage bright green. Height 4 to 4½ ft. Each 20c, doz. \$2.00.

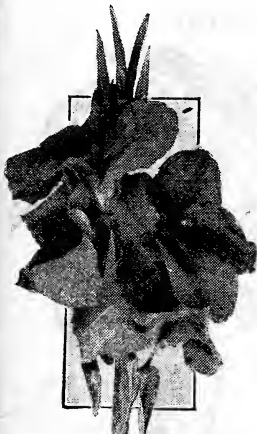
3072 The President "Fiery Cross." The most sensational largest flowering red canna to date. The immense round flowers 6 to 7 inches across in mammoth clusters on upright stalks are of the most intense penetrating fiery-scarlet. Great borders of this variety surrounding the Capitol at Washington attract much attention. Green foliage, 4-5 ft. Each 25c, doz. \$2.00.

3093 Above 6 Cannas, Value \$1.25, for Only 95c.

These will not be separately labeled.



King Humbert Canna



City of Portland

height and other features of each variety you will undoubtedly discover just where you need them to help out the balance of your plantings.

You cannot have your soil too rich for Cannas for this fertility is what gives you the great quantity and richness of both foliage and bloom. Plenty of water is also of the greatest help to them.

Getting the Most from Your Cannas

We do not believe that the really good varieties of Cannas are well enough known generally, nor appreciated as they should be for their many good and useful qualities. Of course, as bedding plants massed in groups by themselves, bordered perhaps by a lower edging plant, is where we know them best, and this is without a doubt one of the most common uses for them. But have you ever tried interspersing them in your border plantings especially where you need more foliage, or combined with herbaceous shrubs? The taller varieties are especially useful as background plantings for your annual beds. By studying the

Four Cannas of Great Merit

Many new varieties of Cannas have been developed during the past few years but very few of them surpassing in beauty or usefulness those we have listed above which have given such universal success and satisfaction to thousands of our patrons. But the four excellent varieties listed below are really deserving of much praise and worthy of a place in every garden. They are the outstanding varieties among recent introductions and are sure to please you. We are glad to be able to offer them to you at popular prices.

3056 Ambassador A bronze leaved variety producing in profusion immense trusses of brilliant crimson red flowers on strong stalks well above the rich heavy foliage. Flowers of immense size, and yet refined, often 6 to 8 inches across. Being a very vigorous grower and profuse bloomer, this variety is sure to please you and prove a valuable addition to your garden. Ambassador often grows to a height of 6 feet under good rich soil conditions and when well watered. Foliage green, 5 to 5½ feet. Each 30c, 3 for 80c, doz. \$3.00.

3062 Gaiety Another tall growing variety of unusual interest. Large compact trusses of blooms freely produced, flowers rich scarlet—orange mottled with carmine, each petal edged with a clear yellow, making a very pleasing and striking effect with its rich green foliage. Strong vigorous grower and profuse bloomer. A truly beautiful and distinct variety. These tall growing varieties are especially useful for the center of large beds of Cannas or for background with other plantings. Bright green foliage, 5 to 5½ feet. Each 30c, 3 for 80c, doz. \$3.00.

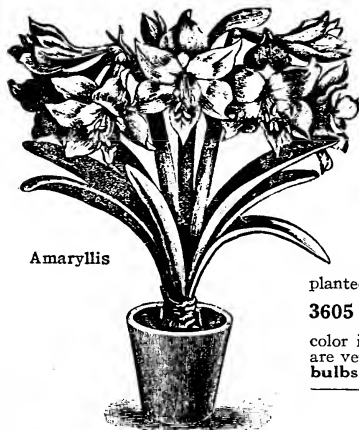
3094 Set of above 4 Cannas, each one labeled, \$1.00.

3074 Statue of Liberty This is one of the giants among Cannas and everybody must admire its robust habits. An orchid flowering type. Flowers of enormous size in large compact trusses on strong stems, are of uniformly brilliant red, showing some traces of dull orange. An extremely vigorous grower producing an abundance of large slightly rounded foliage of a rich bronze color, and blooming profusely throughout a long season. This variety is destined to become a very popular one with all garden lovers. Bronze foliage 6-6½ ft. Each 25c, 3 for 65c, doz. \$2.50.

3089 Wyoming A true orchid flowering type of very strong growth and excellent bloom. Large compact trusses with 4 to 5 blooms open at one time. Enormous blossoms of deep orange with faint red penciling in throat. Strong tall stems, growing nearly as tall as Statue of Liberty. This is a wonderful bedding canna for a taller sort and produces a very striking effect when grown in large masses. Foliage green. 5½ to 6 ft. Each 25c, 3 for 65c, doz. \$2.50.

Miscellaneous Summer Flowering Bulbs

Among the various Summer Flowering Bulbs some are especially worthy of your attention and deserving of much credit. Below we list some of the varieties that we know you will have success with and which are sure to please you.



Amaryllis

Amaryllis

The Amaryllis is fast becoming one of the most appreciated flowering bulbous plants, producing gorgeous showy blooms with a minimum of care. They give universal satisfaction when their requirements are understood. To produce the most satisfactory results the following culture should be of help to you.

CULTURE The Amaryllis should always be grown in pots. Never dry the bulbs off as you do Gladioli, Tulips, or Hyacinths. They have rather heavy fleshy roots that should never be disturbed. Plant the bulb in a 6 or 7 inch pot. Water freely to encourage growth. It is sometimes difficult to make them bloom when first planted or until they have formed roots. Keep them over the summer months by burying the pot on the north side of the garden fence in partial shade where they will fill the pot with roots. Before frost lift the pot and winter in the fruit cellar. Do not permit the soil to dry out. Toward spring they always send up one or more flower spikes when they should be placed in a warm room to bloom. They should be replanted in larger pot. Once established they will always be satisfactory.

3605 Equestris, or Hippeastrum This we believe is the most satisfactory of all the Amaryllis. Its color is a rare brilliant orange red with ivory white throat. The large lily-like flowers are very beautiful. It is especially desirable to force into bloom at Easter time. **Strong bulbs, Each 40c, 3 for \$1.00.**

Fancy Leaved Caladiums

Among all foliage plants we know of nothing that compares with them in rare beauty, and indescribable coloring. We will not undertake to describe their beauty. They must be seen to be appreciated. To grow them successfully remember that they will not stand cold. Do not start them before May or June. Keep them in 70 degrees or more. For urn, vases, window or porch boxes they will succeed nicely during the warm summer months. Keep the bulbs over winter where the temperature is never below 50 to 60 degrees. We offer just a few of the healthiest growing varieties.

3603 Each 30c, 4 bulbs, no two alike, \$1.00.

Elephant's Ear, Caladium

One of the most effective tropical-like plants in cultivation for bordering Canna beds, or for planting singly or in masses on the lawn. Largely used in parks where their decorative value is appreciated. For best results, plant where they can be watered freely.

3601 First size bulbs 20c each, 3 for 55c, 12 for \$2.00.

3615 Hyacinth Candicans

Yucca-like foliage and tall spikes of pure white pendant, fragrant flowers in mid-summer. Perfectly hardy, of very easy culture. Height 3 to 4 feet. **3 for 25c, 7 for 50c, doz. 80c.**

3618 Madeira Vine

One of the most satisfactory quick climbing vines for foliage effect, glossy green foliage, and feathery racemes of fragrant white flowers. Climbs 20 feet or more. Winter the tubers in cellar, like potatoes. **Each 10c, 3 for 25c, doz. 80c.**

3624 Tritoma Pfizeri

Red-hot Poker. Flame Flower or Torch Lily. Very handsome and showy plants for the border. Flowers borne on compact spikes 3 to 4 feet high. Always attract attention. Will keep a week or more after cutting. Succeed in any ordinary good garden soil. Bloom continually from July to October. Color rich orange-scarlet. **Each 30c, 3 for 75c, doz. \$2.75.**



Montbretia



Fancy Leaved Caladium

New Hybrid Montbretias

These magnificent new Hybrid Montbretias are a wonderful improvement over the well known old variety, being much larger and quite distinct in colors. They grow 2 to 3 ft. in height, and are very desirable for cut flowers. The prevailing colors are various shades of brilliant orange. Hardy in the South, but in the North treat same as Gladiolus.

3623 Set of 3 varieties (not separately named) for 25c, 5 sets \$1.00.

3604 Cinnamon Vine

Well-known hardy climber; quick grower, with beautiful glossy, heart-shaped leaves and sweet-scented flowers. Vines will run 25 to 40 feet in a season. **Each 10c, 3 for 25c, doz. 80c.**

3619 Oxalis (Summer Flowering "Shamrock"). These useful little plants are very effective in masses or beds and are particularly valuable for edgings. They produce an unbroken row of foliage about 1 foot high and continuous bloom. **Mixed colors, red, white and pink, 12 for 15c, 50 for 50c.**

3620 Double Dwarf Excelsior Pearl Tuberoses

No flower is more delightfully fragrant than the Tuberoses. Of very easy culture. Plant the bulbs in May in the garden. Each bulb produces a spike of beautiful waxy-white flowers in August and September. **Large size bulbs, 2 for 15c, 6 for 40c, 12 for 75c.**

3621 Mexican Everblooming Tuberoses

This charming single pure white variety begins to flower in July and continues throughout the season, each bulb throwing from 2 to 5 flower spikes. Fragrant. **Each 10c, 3 for 25c, doz. 65c.**



Double Tuberosa



Elephant's Ear Caladium

Templin-Bradley's Tuberous Begonias

97

Unquestionably Tuberous Begonias are among the most beautiful and satisfactory of all summer flowering bulbous plants. Too much cannot be said in praise of their wonderful range of exquisite colors long blooming season and ease of culture.

For the Outdoor Garden They are really at their best planted in beds in the open ground, where they are in partial shade. The ideal location is on the North or East side of the house, or porch where they will be in shade part of the day, and will be protected from the hot afternoon sun, and drying winds. When once established they will stand a lot of sunshine if freely watered. They succeed best in a loose, rather sandy soil with a mulching of Leaf-Mold or Peat Moss. Mr. Templin grows them very successfully in front of a North porch where they receive no sunshine from 9 A. M. to 5 P. M. Many people stop to admire them, and ask "what are these beautiful flowers?" We have never seen anything like them.

Popular in Europe, as Geraniums in America

When Mr. Bradley returned from Europe he made the remark that these flowers were as common in the dooryards of Northern Europe as Geraniums and Salvias are here. They deserve more extensive culture in this country.

For Window Boxes

If you have a partially shaded window box, where other plants do not succeed very well, try a few Tuberous Begonias in it. We have had reports of some excellent results from our customers. Use soil that contains a large amount of humus. They are specially desirable for apartment houses, for porch and window boxes where other flowers do not succeed.

We Offer Them in Many Colors—Single and Double

The bulbs we have are all good sized, blooming bulbs, big enough and vigorous enough to give you excellent results. Although in separate colors we do not guarantee the definite shades as it is according to their nature to show some variation.

Single Varieties

Some of these singles produce very large flowers. We have seen many over 4 inches in diameter. The texture of the petals is not like any other Begonia flower, waxy, yet looks like velvet.

- | | |
|-----------------------|------------------------|
| 3001 Pure White | 3004 Orange and Salmon |
| 3002 Rose or Pink | 3005 Red and Scarlet |
| 3003 Shades of Yellow | 3006 Dark Crimson |

Price any color. Each 20c, doz. \$1.90.

3007 Set of 6 colors for \$1.00.

Not separately labeled.

3008 Single Superfine Mixed. Doz. \$1.75.

Double Varieties

The double varieties are preferred by many people. They are like enormous, glorified, double portulacas. Fortunately this year our crop of doubles was very good so we can offer them at same prices as Singles, though they are usually higher.

- | | |
|-----------------------|------------------------|
| 3021 Pure White | 3024 Orange and Salmon |
| 3022 Pink or Rose | 3025 Red and Scarlet |
| 3023 Shades of Yellow | 3026 Dark Crimson |

Price any color. Each 20c, doz. \$1.90.

3027 Set of 6 colors, \$1.00.

Not separately labeled.

3028 Double Superfine Mixed. Doz. \$1.75.

3029 Set of 12, 6 Singles and 6 Doubles Not Separately Labeled For \$1.90

3013 Fimbriata or Frilled

No. 3013. Each 30 cents, 4 for \$1.00.

Special Bargain Offer

Every person receiving this catalog should take advantage of this Bargain Offer.

No. 3031. 5 bulbs; 2 double, 2 single, and 1 frilled. Five distinct colors for only 75c.

The Templin-Bradley Co., Gentlemen:

"I ordered a set of your Tuberous Begonias two years ago, and they were the finest by far I have ever seen. Some of the flowers last year measured $7\frac{1}{2}$ and $7\frac{3}{4}$ inches across, and were borne in such profusion I was compelled to prop them up."

Your customer,

Mrs. Robt. Maney, Paint Gap, N. C.



Double and Single Begonias

Frilled

Landscaping Your Own Home Grounds

Perhaps many have thought it impossible to do any thing worth while toward permanently beautifying their home without the services of a landscape architect. You no doubt can recall instances where new homes have been built and practically no planting aside from the lawn has been done just because of this mistaken idea.

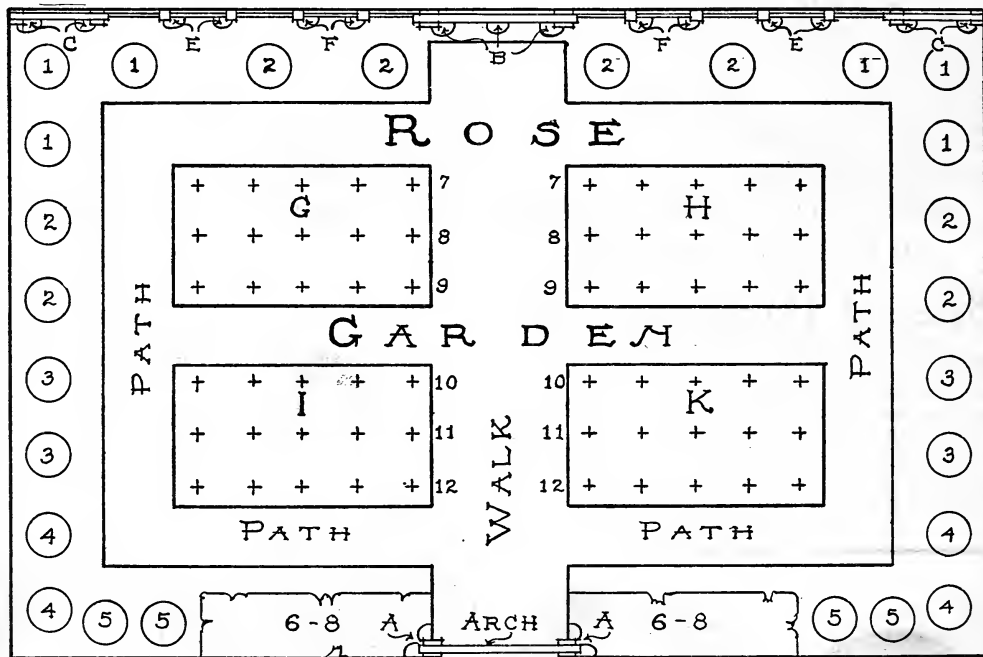
If you wish to improve your own place, the easiest way to get started and the most economical way is to take a large sheet of paper, draw carefully to scale as large as your paper will permit, the outline of your lot, place the house and other buildings in the proper positions also locate trees, drives and walks on the drawing. Your first step should be to plan for the front of the house. Turn to page 121 of this catalog and you will see two groupings of shrubs arranged for plantings of this nature. Study these sketches thoroughly and then with the aid of the descriptions of each shrub in that department of the catalog, especially their height and type of growth, make selections for your own plantings and locate them on your drawing with similar small circles numbering each one and keeping a list of shrubs selected. Do the same thing where your walk or drive joins the side walk as shown on the same page, if you wish to plant something there. Next, consider the foundation walls at the sides and rear, if you wish to partly shield its unsightly appearance from the

street and to break the necessarily harsh lines. Follow the same method of placing small circles at the place each plant is to go and fill in the figures, indicating the kind of plant to be used.

Now by the time you have completed your planning thus far you will have become much interested for it is a very absorbing task and much more so because it is your own property you are planning. The rear yard will also need attention and ideas may be obtained from the opposite page that carried out in your own ideas will do very nicely. Here you should use a wider variety of plants, perennials, vines, leaving space for annual plantings of flowers and even provide for a vegetable garden if you desire. You, of course, do not have to do all this planting in one year but you can do part each year working from your plan, until when entirely completed you will have a yard and garden that will be a great joy and pleasure to you.

Planning Your Rose Garden

By all means plan to include some Roses in your planting. Their beauty and fragrance are beyond compare and you will be repaid many fold by the many blooms they will furnish you. Roses are not difficult to grow if a few fundamentals are understood. Read carefully page 130 and you will readily learn these necessary steps in growing the Queen of all flowers.

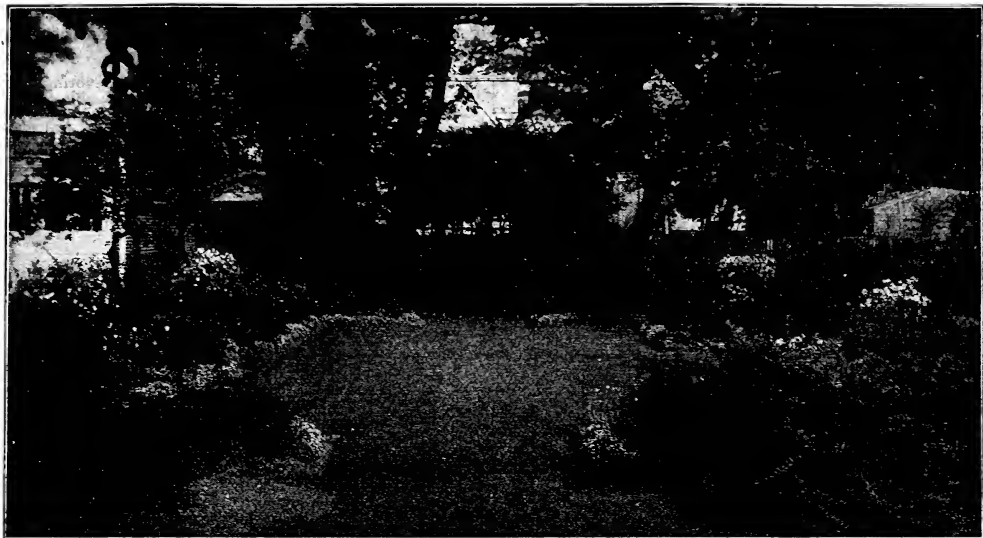


The Complete Rose Garden

The above sketch of a well arranged Rose Garden is just a suggestion perhaps too large for some and yet too small for others, but from it you can obtain many ideas that you can incorporate in your own plan for a Rose Garden.

The letters and numerals are to indicate the best locations of each type of Roses. A, B, C, D, E and F indicate the best locations for the climbing roses, on the arch over the entrance and on the lattices or fence at the rear of the garden. 1, 2, 3, 4, and 5 indicate different varieties of Hybrid Perpetual Roses these are of taller habit of growth than the Hybrid Teas which should be arranged in the inner beds G, H, I and K. This

leaves the beds at either side of the entrance 6 and 8, for Baby Ramblers, Moss Roses or other low growing varieties. This planting will give you a very good collection of roses, but the size of this garden can be changed to meet your desires or a part may be planted each year. Remember when planting the different types of Roses that Hybrid Teas should be spaced from 18 to 24 inches apart each way, while Hybrid Perpetuals and Rugosas should be spaced $2\frac{1}{2}$ to 3 feet or even more. Do not crowd your rose bushes they will not do as well and will be much more difficult to care for. Read page 130 very carefully to find something helpful.



Making the Rear Lawn a Haven of Restful Beauty

The plan here is adaptable to almost any rear lawn or back yard, call it what you will. The size as shown here is approximately 24x40 feet (scale 1 inch, 8 feet). If you have more space enlarge the plantings to fit or if your space is smaller reduce the number of plants or omit some of the varieties.

The plan is composed of three parts; on the outside shrub plantings—inside of the shrubs are hardy perennials and the inner borders are annual flowers. The shrubs and perennials make an ideal frame for the picture—while the annuals allow you to change the effect each season by using different colors.

KEY TO PLANTING

Climbing Roses on Summer House

- R. 1—4 plants Excelsa
- R. 2—2 plants White Dorothy Perkins
- R. 3—2 plants American Pillar

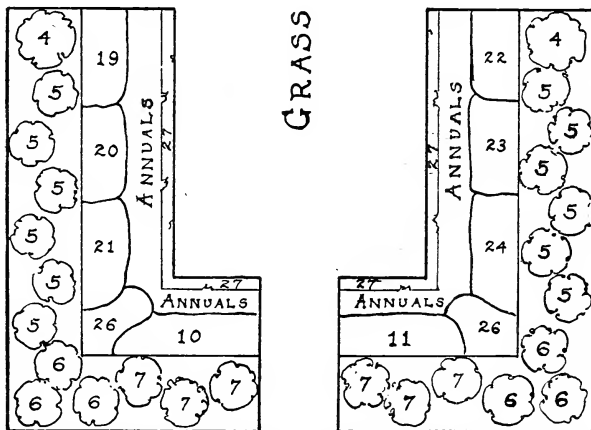
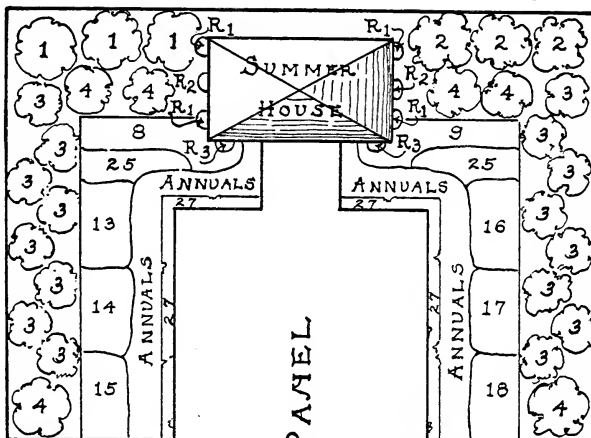
Outer Shrubbery Background

- 1— 3 plants Forsythia, Golden Bell
- 2— 3 plants Philadelphus or Mock Orange
- 3—16 plants Bush Honeysuckle
- 4— 8 plants Hydrangea—Hills of Snow
- 5—12 plants Deutzia—Pride of Rochester
- 6—16 plants Snowberry
- 7— 6 plants Indian Currant

HARDY PERENNIAL GROUPS

- 8— 4 plants Peonies
- 9— 4 plants Peonies
- 10—12 plants German Iris
- 11—12 plants Japanese Iris
- 13—12 plants Delphinium, Hardy Larkspur
- 14—12 plants Shasta Daisy
- 15—12 plants Platycodon Blue
- 16—12 plants Veronica
- 17—12 plants Regal Lilies
- 18—12 plants Hardy Asters
- 19—12 plants Platycodon White
- 20—12 plants Golden Glow
- 21—12 plants Hardy Baby's Breath
- 22—18 plants Funkia, Day Lily
- 23—12 plants Hemerocallis, Lemon Lily
- 24—12 plants Agullegia, Columbine
- 25—12 plants Bergamont, Monarda
- 26—12 plants Hollyhocks, Mixed Colors
- 27—Border of low edging plants

This is just a suggested list, you will find much pleasure in making a similar sketch of your yard and making your selection of varieties from the catalog.



Hardy Perennials

The use of the Hardy Herbaceous Perennials in beautifying the home grounds has increased so rapidly in the past five or ten years, that they have reached a position of importance very near the head of the list among the different classes of flowers and plants.

They well deserve this increased attention and popularity for there are very few classes of garden plants that offer a greater variety of types, colors and blooming periods. Most of them last for years and increase in size and beauty year after year. Every three or four years they may be taken up and divided into two, four or even six divisions and replanted again to go right on growing and increasing. From the earliest blooms that appear in the spring, within a very short time after snow has disappeared, until late in the fall, even after frosts have killed all other flowers—some of the perennials are giving you bloom every day.

Because they are becoming so popular we are devoting more space in our catalogs year after year to this valuable class of plants. On pages 41 to 48, inclusive, we described many of the best and most desirable varieties to grow from seed. On pages 108 to 119, inclusive, we offer perennial plants ready to produce bloom for you within a short time from planting. Page 38 illustrates in color several of the best perennials, these are fully described on page 39.

We have placed a perennial chart on pages 106 and 107. We hope you will find much of help in this chart which will guide you in the selection of either seeds or plants.

MANY USES FOR PERENNIALS

No class of flowering plants lend themselves so well to so many uses and seem to be happy in nearly any location as the perennials. In the Hardy Border, the Rock Garden, the Wild Garden, with shrubbery or in a garden entirely of perennials they quickly adapt themselves and soon become a very natural part of the picture. Nearly all of them are excellent for cut flowers, and from a well assorted planting you will have a continuous supply of bouquets from early spring until snow flies.



Hours of Pleasure in the Perennial Garden

MANY TYPES OF PERENNIALS

This popular class of plants covers a wide range of types, from the low creeping plants for carpeting bare spots or edging a bed of taller plants through all heights up to stately ones, with their seven or eight foot stalks bearing their blooms out above the other plants. In our list you will find these low creeping plants, medium, tall bushy plants, tall upright growing plants, vines that will grow six or eight feet and completely cover an old stump, or vines that will grow 40 to 50 feet.

Perennials for Special Purposes

To properly arrange a mixed planting of perennials you must know the season of bloom and the heights of growth of each, following list may help:

Blooming in April and May

Tall	Medium	Low
<i>It is quite natural that nearly all of the early blooming plants should be of somewhat lower growth, as they have had the advantage of only a very short period of growing weather before blooming time.</i>	Aquilegia Geum Iris Lupine Peony	Alyssum Anemone Arabis Bellis Cerastium Iberis Myosotis Iceland Poppy Primula Violas

Blooming in June and July

Anchusa Baptisia Bocconia Delphinium Digitalis	Agrostemma Anthemis Campanulas Coreopsis Pyrethrum	Armeria Asperula Dianthus Campanula Carp. Violas
--	--	--

Blooming in August and September

Boltonia Hollyhocks Thalictrum Hibiscus Golden Glow	Centauria Shasta Daisies Stokesia Veronica	Alyssum Carnation. Funkia
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Perennial varieties are so varied that some of them furnish material for locations where you have been unable to get results with many other plants. Here are a few:

Excellent Ground Covers

Alyssum—Sun or partial shade.
Armeria—Especially in rock garden.
Asperula—In dry shady places.
Cerastium—Especially in dry places.
Ferns—Moist places and shade.
Myosotis—In moist places.
Vinca Minor—Under trees or in rockery.

Perennials for shady places

Achillea Alyssum Anchusia Aquilegia	Digitalis Ferns Funkia Hemerocallis	Lychnis Platycodon Primula Viola
--	--	---

Perennials for massing alone

Anchusa Aquilegia Baptisia Bocconia	Coreopsis Delphinium Dianthus Hibiscus	Poppies Sidalcea Valeriana Veronica
--	---	--

Perennials for Rock Gardens

Adonis Anemone Arabis Dicentra	Funkia Geum Harebells Heuchera	Iberis Lychnis Statice Veronica
---	---	--

Spring and Fall Care of Perennials

The greater portion of the attention required by a perennial garden or border will come in the spring season and in the fall. As early in the spring as the weather permits we must get out among the reviving perennials and give them whatever help we can to assist them in giving their best results during the coming season. All the old dead foliage from last year must be cut off and be removed, if it has been left during the winter and it is usually best to leave it for it is the best winter protection and a great help in holding the snow blanket. Of course, if disease is present on these tops or foliage they should be removed as early as possible in the fall and some clean material used instead.

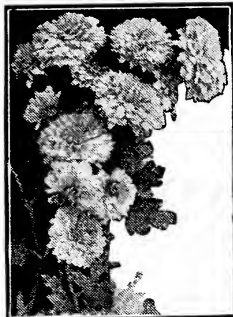
After this foliage or mulch has been cleaned away we should give the soil around and among the plants a light digging up to loosen the surface and aid in later cultivation as well as to encourage the awakening plants in their new growth.

As much of the planting should be done in the spring as is possible, especially of seed or young plants that have been

carried over winter under protection. This gives them all summer to become established before wintering over in the open, this is an advantage to older plants as well but not as necessary to all varieties. Some of course must be planted in the spring, such as Chrysanthemums, etc., but your nursery catalog will tell you the best planting seasons. When the new growth is being made you must be on the watch for disease, insects or other enemies that attack garden plants.

Then you will have plants that you desire to move to new locations, some of this must be done in the spring and some in the fall, the varieties that bloom early or before midsummer should be moved or transplanted in the fall, while those that bloom late in the summer and fall should be handled in the spring. If you are really interested in perennials and in their care and treatment you will find no better investment than "The Little Book of Perennials" listed on page 84. This little book covers this class of plants completely and is extremely practical and helpful.

In presenting the following pages of hardy herbaceous perennial plants to our friends and customers we do so with the feeling that we are offering only those with which they will have the greatest measure of success under the widest range of climatic and soil conditions. We take pride in the fact that any and all that we have included are justly worthy of a place in the best gardens of the land and are still within the reach of the humblest of our gardening friends.



The Hardy Chrysanthemums are the last of our flowers to give us their blooms.

The Hardy Chrysanthemums

From mid-October all through the dreary days of November even after the fall frosts have cut down all our other garden flowers, the hardy Chrysanthemums provide the only bright spots in our garden. Hardy as they are and unaffected by ordinary frosts, surviving to give us hope and cheer when we are mourning the loss of all our other garden favorites, they close each year's garden season with their burst of rich blooms in great color array, endearing themselves more each year to every garden lover. Chrysanthemums should be planted in the spring so they may become thoroughly established before winter. And even though they are very hardy a light winter mulch applied after the blooms have passed is extremely helpful to them. They prefer a rich soil for they are heavy feeders and their success depends on their ability to obtain plenty of food.

The Wonderful Delphiniums

Few of our old-fashioned perennial favorites have undergone as much improvement as has the Delphinium or Hardy Larkspurs. Years of earnest labor and patient waiting have been spent by world renowned Horticulturists and plant breeders in bringing to their present form the wonderful varieties that we today have in this garden favorite. With its stately spikes of glorious bloom, five, six—yes, we have them seven feet tall, in the richest shades of blue imaginable, and, among the hybrids a veritable riot of color, they far surpass their garden fellows in stateliness and majesty. No garden plant will show as much gratitude for a little extra care as the Delphiniums.

The Peony—King of Spring Flowers

No plant will give as much joy and satisfaction or endure so long without special care growing almost anywhere and giving its portion of massive blooms each spring as will the Peony. That is why it has become the busy person's favorite flower. When once established in the garden or lawn they are permanent features to as great an extent as we desire. They are perfectly hardy in almost any location passing through the most severe winters without injury and very easily protected in locations where they would suffer.

Peony blooms are large, showy and of many colors from white to almost purple, their massive blooms of rich colors and entrancing form are at once most popular as cut flowers. The Peony is of very easy culture so long as they have an average garden soil, plenty of sunshine and good drainage. Peonies may be planted at any time the ground is in condition to work from September to April. They may be planted effectively in beds by themselves, as a background to plantings of other perennial borders, as a foreground for shrubby groups or even in single rows in which position they produce an excellent hedge effect.



A beautiful clump of Peonies. Every home should have several.

The Garden Lilies

The beautiful hardy garden lilies need no introduction to garden enthusiasts, their beauty is too well known in gardens the world over. Their tall majestic clusters of blooms held high on strong stately stems are inspiring to all who view them and beloved by all who grow them. Every garden should have at least a few Lilies. The Chinese Regal Lily that has recently been brought to us from far Northern

China is a valuable addition to the garden. Lilies are among the most important and desirable bulbous plants for garden use. They are stately and beautiful, matchless in form, variety of color and exquisite fragrance; and for general effect they have no superior.

The culture and care of the Hardy Lilies is by no means difficult. Deep preparation of the soil, proper depth of planting, good drainage and keeping the earth cool during the hot periods by a mulch or shading with some low growing plants are the greatest essentials and go far toward more and better blooms. The fragrance of some varieties is unsurpassed by any other flower.

The Hardy Phlox

Among the favorites in Grandmother's garden the Phloxes were granted the most prominent positions, because of their generous bloom and desirable qualities as cut flowers. From June all through midsummer they bloom in greatest profusion. Their delightfully fragrant blooms in such a wide range of bright colors standing out above the mass of rich green foliage is a sight not soon forgotten. Great improvements have been made in size and form over the varieties our Grandmother planted, so that today their popularity is almost unbounded, wherever we go we find a few plants or great beds or borders of Hardy Phlox to greet us and make us feel at home.

Except that they are gross feeders and to do their best must have rich soil, they are of very easy culture. While they seem to prefer full sunlight, when grown in partial shade they seem to prefer just as well and often their colors are brighter. They may be planted any time during the season, even when in bloom it does not seem to affect them to be transplanted.

Other Worthy Perennials

Many other classes of the herbaceous perennials are just as worthy of mention here but space will not permit, but do not fail to give them all some attention, all that we have listed in the following pages are deserving, grow as many as you can, you will never regret the slight expenditure at the first after you have learned to know and grow them. You will appreciate everyone, perhaps some more than others but each has its particular welcome features.

The Enchanting Iris

To know and appreciate the Iris you must grow them in your own garden, for this intimacy, only, will bring to you the full appreciation of the beauties and enchantments of the wonderful Iris varieties that today are available for your garden. With their many vari-colored refined blooms borne so early in the spring of the new garden year they are a delight and welcome friend in any garden.

The Iris seem appropriate

in any location and they will thrive almost anywhere we plant them. Groups and masses of each variety are probably the best arrangement and give a wonderful effect, but along walks, drives, borders, around pools and even in the rock garden they will delight and repay their cost. Any one can grow Irises, they may be planted or transplanted at almost any season but early spring or fall are preferable. Their requirements are few but like any other plant they will respond to care in a degree that will fully repay the attention given them. When they become crowded from multiplication they should be taken up and divided to guard against inferior blooms.



A collection of beautiful Iris should be in every garden.

See Opposite
Page

Hardy Chinese Azaleas

Natural
Colors

Azalea Mollis

One of the most beautiful and popular families of hardy flowering shrubs in cultivation. The illustration is from a photograph about half size and is deeper than the prevailing color, although being grown from seed, they vary in color, from light yellow to salmon and orange, scarcely two plants being exactly alike in color. For best effect, we suggest planting in groups as the yellow, orange and salmon blend beautifully together.

No flowering shrub is more highly prized than the Azalea by those so fortunate as to have them. They are perfectly hardy, thriving under ordinary garden culture, but do best in

a protected location where they will be in partial shade. For best success, prepare the soil to the depth of 15 to 18 inches, using 50 per cent of well rotted leaf-mold from the woods or decayed peat from a swamp or both. Be careful that there is no lime in the soil. Water freely. The plants we offer are sturdy, heavily rooted and branched, well set with flower buds, that will bloom this year.

PRICES ON HARDY AZALEAS

4104 8 to 12 inch size. Each \$1.25, 3 for \$3.50.
4105 12 to 15 inch size. Each \$1.50, 3 for \$4.00.
4106 Extra Heavy size. Each \$2.00, 3 for \$5.00.

Chinese Regal Lily

Lilium Regale

(*L. Myriophyllum*). This beautiful new Lily comes from Northwestern China, which is a guarantee of its hardiness. Bailey's *Cyclopedia of Horticulture* says of it: "One of the most beautiful of all known Lilies." The exquisite blending of tints and colors form a charming contrast with the rich, deep green foliage. Highly recommended for general culture. The large trumpet-shaped, fragrant flowers are pure, transparent white, with a distinct, rich canary-yellow throat and orange stamens. The buds and outside of petals are delicate pink, which is often reflected through the petals. Height 3 to 4 feet; mature bulbs producing 5 to 10 flowers in June and July.

All Lilies like well drained, moist, cool soil, containing plenty of humus such as leaf mold or peat moss. Full directions for planting the Regal Lily will be supplied with each order.

3561 Extra large 3 yr. size 50c, 3 for \$1.25, doz. \$4.50.

3560 Regular blooming size, 25c, 5 for \$1.00, doz. \$2.25.

These are reduced prices, extra good value.

Eskimo Beauty Roses

The Rugosa Roses deserve great popularity. They are absolutely hardy and are not susceptible to many of the diseases and insects that attack other roses, keeping their foliage clean and fresh throughout the season. All the pruning you need to do is to trim out dead and superfluous wood. The plants bloom intermittently through the summer and into late fall until stopped by frosts. During the autumn and winter the plants bear bright red seed pods.

4530 Hansa A showy hybrid with abundant large, double reddish-violet flowers, strong, rampant growth. Each 50c, 3 for \$1.20.

4531 New Century Bright, rosy pink, with red center, with petals widely bordered with creamy white. Each 50c, 3 for \$1.20.

4532 Sir Thomas Lipton The best pure white Rugosa Rose. Strong and vigorous, grows 4 feet high. Flowers perfectly double, pure snow white. Each 50c, 3 for \$1.20.

4533 Set of 3 Eskimo Roses for \$1.20

Your Plants Need



Just Read How This Grower Was Convinced

Several years ago when Mr. Templin first perfected "Watch-em-Grow" Plant Food a certain greenhouse grower down the State was one of the first he told of it. This man is an expert grower, but is very slow to take up with what he calls "new fangled ideas". Said there were too many plant foods on the market now.

It was only last winter that Mr. Grower without the knowl-

edge of Mr. Templin, procured a quantity of our "Watch-em-Grow" and started to make some experiments with it in comparison with the standard fertilizers he had been using. Then last spring, previous to the Annual Cleveland Flower Show he sent some plants up to Mr. Templin with the frank admission that "Watch-em-Grow" was certainly better than anything he had been using.



The Plant on Right Had Watch-Em-Grow

1001 8 oz. tin.....50c

Trial Package

Send us 10 cents for a trial package of Watch-em-Grow Plant Food, with directions for using. After using the contents, you can send us the empty package and only forty cents and receive one regular fifty-cent can of Watch-em-Grow Plant Food.

The Proof in the Photograph

We took some photographs of those plants, one of which is reproduced here. The plant on the left was started with the grower's regular potting soil and some fertilizer, just as he always had been doing it. The plant on the right in addition was treated with a small amount of "Watch-em-Grow." Now mind you these two Cineraria plants were started at the same time under exactly the same conditions, with the single exception of the "Watch-em-Grow." Looks almost too good, doesn't it?

At the Cleveland Flower Show

We exhibited some plants showing this difference, and frankly some people could hardly credit our statements. But say, you should see our records showing what people who have used it say, and how often they are repeat buyers.

Treat Your Plants—See the Difference

It makes no difference whether you have only a plant or two in a sunny window or a whole greenhouse full. "Watch-em-Grow" is a scientifically made Plant Food that will make better plants for you. It is easy to use according to simple directions, which are printed in each can.

1000 Large Trial Package only 10 cents

1001 Big Eight-Ounce Can - 50 cents



Chinese Regal Lily

See opposite page



Three Eskimo Beauties

Hardy Rugosa Roses

See opposite page



**Templin-Bradley's
Beautiful, Hardy Azalea**

See page 102

New Hardy Astilbes



Peach Blossom.



Gladstone.

America.

Gloria.

Hardy Astilbe (Herbaceous Spirea)

These beautiful new hardy plants will, we believe, soon become very popular. They are perfectly hardy everywhere, easily grown and produce their graceful feathery spikes of flowers in June and July. They succeed best in a rich, deep, moist soil and should be watered freely during their growing season. They will form large clumps, increasing in size and beauty from year to year. They are now largely

grown by florists for forcing into bloom at Easter time. They can easily be grown in pots in the ordinary home. There are two types or classes of Astilbe, the early-blooming class, of dwarf habit (12 to 18"), and the strong, vigorous-growing class, attaining a height of three to six feet. Both are very desirable for the garden among other perennials.

For Pot Culture or the Garden

- 3655 America.** Delicate, light, lavender-pink. One of the most popular varieties. Special price 20c, 3 for 55c.
- 3654 Gladstone.** Extra early, pure white, dwarf, compact habit. Excellent for pot culture. 25c, 3 for 65c.
- 3657 Gloria.** New and very beautiful. Dense feathery spikes of deep pink. Each 30c, 3 for 75c.
- 3653 Peach Blossom.** Soft, delicate, peach-blossom pink. Very popular and desirable. Each 20c, 3 for 65c.
- 3658 Set of 4 for only \$1.00. 3 Sets \$2.75.

For the Garden Only

- 3665 Kriemhilde.** Strong, vigorous habit. 4 to 6 feet. Large plumes. Color, delicate, salmon-pink. Each 35c, 3 for \$1.00.
- 3668 Morheimii.** New, strong grower, very large. Pure white plumes. Very fine. Each 30c, 3 for 80c.
- 3661 Salland.** Robust, vigorous habit. Flower-stems red. Height 3 to 4 feet. Each 40c, 3 for \$1.10.
- 3662 Venus.** Large, graceful plumes of light, lilac-rose. 2 to 4 feet. Each 30c, 3 for 85c.
- 3674 Set of 4. Value \$1.35 for only \$1.20.

These Splendid Plants Were Never Before Offered at These Low Prices.

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Canary Bird.



Rhein Nixe.



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10 Rock Gardens

Shows just how you can build a rock garden yourself, on a small or large scale and at little expense. Describes the types of rock gardens, tells what soils, climates, and locations are best, how to construct, and what to plant for the effect you want. Let this practical book demonstrate the fascination of this form of gardening and guide you to success.

31 illustrations, 86 pages.

13 Gladiolus

Every gladiolus lover should have this useful guide. It tells how to plant, fertilize, and cultivate; how to grow from seed or bulbets; how to harvest and cure, how to handle for cut flowers; and every other detail needed for success with this popular flower.

45 illustrations, 79 pages.

11 Evergreens

For the Small Place

All the information you need to make the best use of evergreens is in this handy book. It tells the uses, characteristics, and types of small or dwarf evergreens and details of their planting, transplanting, and general care. The increasing popularity of Evergreens makes this book especially timely.

67 illustrations, 84 pages.

14 Shrubs

Here is brief but complete and usable information on the best ways to improve the beauty and value of your home with shrubs. Tells what to select for different combinations and effects, and how to plant, water, mulch, prune and care for shrubs.

49 illustrations, 76 pages.

12 Dahlias

All Dahlia lovers will profit from this interesting and helpful book. It describes the various types and tells their uses, how to plant and grow them, the fertilizer to use, how to control pests, how to harvest and store, grow for exhibition, how to propagate and hybridize.

65 illustrations, 80 pages.

15 Irises

A handy guide which will do much to bring success with irises as well as to show new uses and effects possible with them. Describes the Dwarf, Early German, Japanese, Siberian, Water, Crested, Spanish, English, Dutch and other types; tells the best soils; what fertilizer to use; how to plant; and what care is necessary.

54 illustrations, 80 pages.

What to Plant—Where to Put It—How to Care for It

Well-chosen and properly-tended plantings add dollars to the value and much to the enjoyment of your home. These handy volumes—without frills or furbelows—give just the information every homeowner needs.

No. 16 Set of Home Garden Handbooks \$6.00 Single Copies \$1.00 Each

Details of Culture on Perennial Chart

See Culture Index on Chart page 106 and 107

CULTURE. CLASS 1. These varieties can be handled by the general method of culture as described on page 8, sown either in early spring and transplanted permanently the same summer or sown in late summer and after first transplant wintered over with a protection of straw or leafy branches to be set in their permanent location after they have started growth the following spring. All the perennials in this class are very hardy and need no special winter protection after the first winter, except the general protection given to all hardy perennials, a light covering of leaves or some similar material.

CLASS 2. Varieties in this class either cannot be transplanted with any degree of success, or much quicker and better results will be obtained if not transplanted, so should be sown in the place where they are to grow permanently. This necessitates sowing the seed much further apart and thinning out considerably.

CLASS 3. Plants of these varieties, while perennials still need some winter protection in locations where the tempera-

ture regularly drops below 10 above zero. 4 to 6 inches of straw, loose leaves or similar material with thick brush above it makes a satisfactory protection in most cases.

CLASS 4. These varieties are either biennials that live for two seasons and then die, or perennials that do their best the first and second year and then even though they still live become poorer year after year. Most of these varieties readily self-sow themselves and some blooms should be left to produce seed, and this seed when dropped should be covered and care taken afterwards that they are not pulled or hoed out. If they do not seed, new seed can be sown every other year and the old plants removed as soon as the new have appeared.

CLASS 5. These plants can also be grown as house plants with excellent success by setting in pots outdoors during the summer and bringing indoors before frost. The pots should be plunged in the earth and kept well watered during their period of outdoor growth. In partial shade is best.

Perennial Cultures and Suggestions

We hope to make this catalog more valuable to you. For special information on Perennials read pages 40 and 49, and pages 98, 99, 100 and 101.

In various places throughout this book we have endeavored to work in worthwhile suggestions and directions to help you.

Perennial Flower Chart

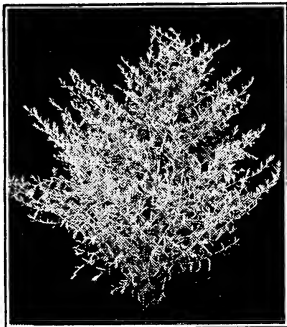
Because of the increased interest in perennial plantings we have compiled this chart in the hope that it will be of help to you in making more and better plantings of this valuable class of flowers. Cultures indexed in second column will be found on page 105.

Variety and Common Name	Culture Index	Form and Best Uses	Color and Season of Bloom	Height	Features of Special Interest. Shade—Cutting, etc.
ACHILLEA—Ptarmica Sneezewort	1	Flowers double. Wild garden—with shrubs	White May to Oct.	1-2 ft.	Excellent for cut flowers. Much used in cemeteries
ADLUMIA—Cirrrosa Allegheny Vine	2, 4	Climbing vine. Fern-like foliage	Pink-White June to Aug.	15-18 ft.	Excellent on trellis or stumps. Blooms resemble bleeding heart
ADONIS—Vernalis Spring Adonis	1	Each stem a flower. Border-Rock garden	Yellow Early Spring	1 ft.	One of the earliest bloomers. Full sun or partial shade
AGROSTEMMA—Coronaria Mullein Pink	1	Compact yet bushy. Beautiful in rockery	Rose Purple June to Sept.	18-24 in.	Has beautiful white foliage. Sometimes called Dusty Miller
ALYSSUM—Compactum Basket of Gold	2	Low Border plants. Rock Garden	Yellow May	1 ft.	Will give a second bloom in fall. Will stand partial shade
ANCHUSA—Italica Sea Bugloss	1, 4	Quite bushy. Looks well with Shrubs	Blue May to July	3 ft.	Excellent for cut flowers. Prefers partial shade
ANEMONE—St Brigid Windflower	2	Fern-like foliage. Rock Garden	Mixed Colors May-June	9 in.	Very fine for cutting. Singles, semi-doubles and doubles
ANTHEMIS—Kelwayi Golden Marguerite	1	Long stems for cutting. Fine cut foliage	Yellow June to Sept.	2-3 ft.	Very heavily scented. Need full sun
AQUILEGIA—Various Columbine	1	One of best perennials. Excellent for massing	Many colors May to Aug.	2-3 ft.	Excellent color combinations. Will stand partial shade
ARABIS—Alpina Rock Cress	1	One of best rock plants. Edging or ground cover	White Apr.-May	6 in.	Does well in poor soil. Full sun or partial shade
ARMERIA—Formosa Sea Thrift Pink	1, 5	Evergreen foliage. Good edging plants	Rose Pink June-July	9 in.	Foliage grass-like. Often grown in pots
ASPERULA—Odorata Sweet Woodruff	1	Creeping plant. Increases rapidly	White June-July	6-8 in.	Useful for carpeting dry shady places
BAPTISIA—Australis False Indigo	1	Very showy. Good in mixed border	Blue June-July	2-4 ft.	Lupine-like flowers. Prefer full sun
BELLIS—Perennis English Daisy	1, 4	Low and free blooming. Popular for edgings	White and Pink April to June	6-8 in.	Double daisy-like flowers. Delights in cool shady spots
BOCCONIA—Cordata Plume Poppy	1	As specimen plants or as screen	Pinkish white July	5-8 ft.	Spreads rapidly. Flowers like small poppies
BOLTONIA—Asteroides False Chamomile	1	Tall leafy plants. Border or with shrubs	White July to Oct.	4-6 ft.	Valuable for cutting. Showy Aster-like flowers
CAMPANULA—Calycanthema Cup and Saucer	1, 4	Plants branching. Good in open border	Mixed colors June to July	2 ft.	Hardy biennial—self seeding. Prefers sun
CAMPANULA—Carpatica Harebells	1	Dwarf and Compact. Rock garden-Edgings	Blue and White June to Oct.	8-10 in.	Constant bloomer. Excellent for cutting
CAMPANULA—Medium Canterbury Bells	1, 4	Large bushy plants. Excellent for border	Mixed June-July	2 ft.	Hardy biennial—self seeding. Prefers sun
CAMPANULA—Persicifolia Peach Bells	1	Erect growing. Profuse blooming	Blue and White June-July	2-3 ft.	Excellent cut flowers. Second bloom in fall
CARNATION—Chabaud Hardy Carnation	1, 3, 5	Excellent for edging. Needs winter protection	Mixed June to Sept.	1 ft.	Delicately fragrant. May be grown as pot plants
CENTAUREA—Montana Perennial Cornflower	1	Wild garden or Perennial border	White-Blue July to Sept.	2 ft.	Fine as cut flowers. Prefers full sun
CERASTIUM—Tomentosum Snow-in-Summer	1	Low and creeping. Excellent ground cover	White May-June	6 in.	Pretty white foliage. Much used for edgings
CHRYSANTHEMUM—Japonicum and Indicum Japanese Hardy	1	Upright stems. Blooms last after frost	Mixed Sept.-Oct.	2-3 ft.	Contains singles and doubles. Does best in full sun
CHRYSANTHEMUM—Leucanthemum Max. Shasta Daisy	1	Forms clumps quickly. Best in open border	White July-Aug.	2 ft.	Excellent cut flowers. Most popular perennial
COREOPSIS—Lanceolata Tickseed	1	Form similar to daisy. Fine naturalized	Yellow June to Oct.	2 ft.	Very popular in garden or cut. Prefers sun
DELPHINIUM—Various Hardy Larkspur	1	Very stately plants. Herbaceous border	Blue and others June-Aug.	3-5 ft.	If cut will bloom again in fall. Excellent for cut flowers
DIANTHUS—Plumarius Scotch or Clove Pinks	1	Low clumps. Excellent for edging	Red, Pink, White May to Oct.	6-12 in.	Very fragrant, needs sun. The old-fashioned favorite
DIANTHUS—Barbatus Sweet William	2, 4	Excellent when massed. Herbaceous border	Red, Pink, White May-June	15-18 in.	Good cut flowers. Plants should be cut back after blooming
DIGITALIS—Monstrosa Foxglove	1, 4	Bloom in tall spikes. Fine with shrubbery	Various colors June-July	3-5 ft.	Foliage very ornamental. Very good for naturalizing

Variety and Common Name	Culture Index	Form and Best Uses	Color and Season of Bloom	Height	Features of Special Interest. Shade—Cutting, etc.
ECHINOPS—Ritro Globe Thistle	1	Strong growing plants Good for hardy border	Blue July-Aug.	2-4 ft.	Thistle-like foliage May be dried for everlasting
GAILLARDIA—Grandif. Blanket Flower	1	Compact bushy plants Good in any location	Yellow-red June to Oct.	24-30 in.	Excellent cut flowers Unusually long blooming season
GEUM—Heldrichi Avens	1	Low-compact plants Border or rock gardens	Reds-Yellows May-June	18-24 in.	Long stems for cutting Prefers sunny situation
GYSOPHILA—Paniculata Baby's Breath	1	Graceful plants with small delicate flowers	White June to Aug.	2-3 ft.	Fine for bouquet trimming Useful in any location
HELENIUM—Hoopesi Sneezewort	1	Branching plants In borders or masses	Orange May and June	1-2 ft.	Free blooming, good cutting Likes rich moist location
HESPERIS—Matronalis Sweet Rocket	1	Flowers resemble Phlox Excellent with shrubbery	Mixed colors June to Aug.	30 in.	Flowers sweet scented Will stand partial shade
HEUCHERA—Sanguinea Coral Bells	1	Dwarf compact plants Border or rock garden	Red July-Aug.	18-24 in.	Profuse blooming. Fine cutting Does well in sun or partial shade
HIBISCUS Mallow Marvels	1, 3	Bloom like Hollyhock Back row in border	Red to White Aug.-Sept.	4-5 ft.	Naturalizes well in wet places Moist ground and partial shade
HOLLYHOCK Althea Rosea	2, 4	Very tall growing Background or screen	Various colors July-Aug.	5-8 ft.	Both single and double flowered Biennial but readily self-sows
IBERIS—Sempervirens Hardy Candytuft	1	Low and compact Rock garden or edging	White April-May	6 in.	Has evergreen foliage Does well in sun or shade
KUDZU VINE—Pueraria Jack and Bean Stalk	1	Vigorous climber Very ornamental	Purple Aug.-Sept.	40-50 ft.	Dies to the ground in colder loca- tions
LATHYRUS—Latifolius Hardy Sweet Pea	2	Trailing Vine Profuse bloomer	White, Pink, Red May to July	6-8 ft.	Useful for covering stumps, etc. Flowers have no fragrance
LA VENDORA—Vera Sweet Lavender	1, 3	Good border plant The true Lavender	Violet July to Sept.	1-2 ft.	Flowers and foliage scented. When dried retain fragrance
LUNARIA—Biennis Honesty	1, 4	Bushy and ornamental Best results 2nd year	Purple May-June	18-24 in.	Flowers followed by flat white seed pods for Winter bouquets
LUPINUS—Polyphyllus Lupine	1	Bushy plant, tall spikes Open border	Various May and June	2-4 ft.	Very ornamental foliage When established do not move
LYCHNIS—Chalcedonica Jerusalem Cross	1	Foliage inconspicuous Use with other plants	Scarlet June-July	2 ft.	Useful for its vivid color Not satisfactory alone
MYOSOTIS—Various Forget-me-not	1	Creeping growth Excellent edging	Blue April to June	6-10 in.	Excellent for rock garden Does well in shady places
OENOTHERA—Lamarckiana Evening Primrose	1	Bushy plants Herbaceous border	Yellow June to Aug.	2-3 ft.	Profuse bloomer Does well in dry sand
PAPAVER—Orientale Oriental Poppy	2	Fern-like foliage Excellent for massing	Orange-Scarlet June-July	2-3 ft.	Very nice for cutting Prefers full sun
PAPAVER—Nudicaule Iceland Poppy	2, 4	Low and fernlike In front of border	White-Yellow April to June	1 ft.	Best treated as biennial Blossoms again in fall
PENTSTEMON—Gloxin. Beard's Tongue	1	Dense foliage and erect flower spikes	Reds June-July	2-3 ft.	Combines with any perennials Requires full sun
PHYSALIS—Franchetti Chinese Lantern Plant	1	Form dense bushes In mixed border	Red fruits June-July	2 ft.	Bloom is followed by lantern- like fruits
PLATYCODON—Grandif. Bellflower	2	Bushy plants Good among shrubs	Blue and White July to Sept.	1-2 ft.	Long season of bloom Will grow in dry places
PRIMULA—Elatior Polyanthus	1, 5	Low and bushy Excellent for edging	Reds-Yellows April-May	6-12 in.	Foliage quite attractive Does well in shade
PYRETHRUM—Hybridum Feverfew or Daisies.	1	Erect growing Naturalizes well	White, Pink, Red June-July	1-2 ft.	Excellent cut flowers If cut down will bloom again
SCABIOSA—Caucasica Blue Bonnet	1	Foliage inconspicuous Herbaceous border	Lavender-Blue June to Sept.	2-3 ft.	Flower fine for cutting Needs protection in winter
SIDALCEA—Rose Queen Greek Mallow	1	Erect and branching Herbaceous border	Rose-Pink July-Aug.	2-3 ft.	Flowers very showy Does best in full sun
STATICE—Latifolia Sea Lavender	1	Fine stemmed-branching Best in rock garden	Blue July-Aug.	2 ft.	Flowers small but fragrant Excellent bouquet trim
STOKESIA—Cyanea Cornflower Aster	1	Very erect growth Clumps in border	Blue July to Oct.	1-2 ft.	Unusual long season of bloom Needs slight winter protection
THALICTRUM—Diptero. Meadow Rue	1	Erect and branching Good with shrubbery	Purple Aug.-Sept.	4-5 ft.	Flowers very feathery Sun or partial shade
VALERIANA—Officinalis Garden Heliotrope	1	Upright growth Borders or shrubbery	Rosy White June to Aug.	3-4 ft.	Spreads quite rapidly Very fragrant
VERONICA—Longifolia Speedwell	1	Upright spikes Border or rockery	Blue July to Sept.	2-3 ft.	One of the best blues Beautiful as cut flowers
VIOLA—Odorata Violet	1	Low clumps Rock garden or edging	Blue-White April to June	6-9 in.	Good for cutting Will stand some shade

Items of Special Merit

Artemisia Silver King



Artemisia

Here we have one of the most interesting and valuable hardy perennial plants that has been introduced in many years. It is creating a sensation among professional florists throughout the entire country. It has been called the new "Misty Mixer" because of its beautiful, fine, glistening, silvery white foliage. The Silver King is a vigorous growing plant, forming large clumps 2 feet or more across. Long slender sprays can be cut in abundance when established, to mix with rose buds or other flowers, producing a most pleasing effect. If the slender branches are cut, tied in bunches and hung in a dark closet to dry, they will work in nicely with everlasting strawflowers for winter decoration. You cannot afford to overlook this splendid novelty.

It has proven to be perfectly hardy around Cleveland. We however would suggest planting it in rich, well drained soil and covering with leaves or strawy manure early in December as a precaution until it is better known.

3676 Price, Strong Field
Grown Roots only 35 cts, 3
for \$1.00, doz. \$3.25

New Hardy Viola, Jersey Gem

Here we have one of the most valuable hardy bedding plants of recent introduction. It might be called a hardy Pansy, the plant is of compact, sturdy habit, forming neat clumps. Succeeding in any good garden soil, in a sunny location. It is in bloom continually from May to October. It possesses every good quality that a plant should have. The flowers are pure violet-purple, and borne on stems 5 to 6 inches long making it desirable for cutting. In the garden it can be used for edging or massing in beds. Like the popular Pansy, for best results it should have rich deep soil and should be watered freely during hot dry weather.

3787 Price 30c each, 4 for \$1.00, doz. \$2.50.



Viola—Jersey Gem

Hansen's New Dwarf Bush Cherry



Bush Cherry

Prof. N. E. Hansen, the Noted Plant Wizard of South Dakota State College, spent more than 30 years hybridizing and developing the well known dwarf Sand Cherry of Western Dakota, to a fruit of quite large size and good eating quality. Mr. Hansen made thousands of crosses between the Hybrid Plum and Sand Cherry, and for many years selections were made from the plantations of these hybrids containing 25,000 or more plants, always selecting the best from generation to generation. This Bush Cherry is the final result. The fruit is about the size of a medium cherry.

The bush is of dwarf habit 3 to 4 ft. and wonderfully productive, a beautiful shrub for the lawn when in bloom in early Spring. They are easy to grow. Perfectly hardy everywhere and bear abundantly every year. Do not plant them in low, wet soil.

We believe this will become a desirable shrub for your lawn or garden. We want everybody when receiving this catalog to give it a trial, and will name a price so reasonable that you cannot afford to pass it by.

3794 2 year, 18 to 24 inches 30c, each,
3 for \$1.00.

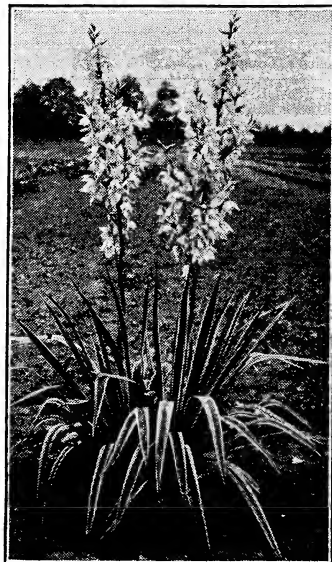
New Variegated Yucca Filamentosa

Adam's Needle. Among stately hardy ornamental foliage and flowering plants, there is nothing more effective and striking for isolated positions on the lawn than this splendid type of YUCCA. Its broad sword-like evergreen foliage and immense branching spikes of drooping, creamy-white flowers during June and July make an attractive plant for any position. This valuable new variety is identical with the popular old variety, except that each sword-like leaf is broadly margined creamy white, adding much to its beauty.

3792 Extra strong plants, sure to please you \$1.00 each.

3791 Smaller size, younger plants 50c, 3 for \$1.25

For the popular old variety see No. 3790 page 118.



Variegated Yucca

No home is complete without a well-selected assortment of hardy roots. They require so little attention and increase in size and beauty from year to year. Everything listed on this page is perfectly hardy, and our prices will be found very reasonable when quality is considered.

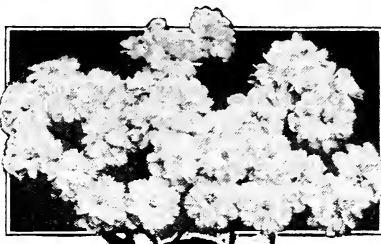
Achillea

A desirable class of perennials. The dwarf variety is suitable for hardy borders, or for rockeries.

3701 Boule de Nieve (Ball of Snow). Popular dwarf perennial, completely covered with pretty double white flowers in June. Fine for rockeries. Each 20c, 3 for 50c.

3702 Millefolium Finely cut deep green foliage, pretty pink flowers in dense heads. Blooms all summer. Each 20c, 3 for 50c.

3703 The two varieties for 35c.



Achillea

Hardy Ageratum

Everybody is familiar with the popular annual varieties, with their fluffy blue flowers. Here we have a hardy perennial variety, the flowers exactly like the annual varieties are produced in abundance in autumn months. Once planted they require little care. **3695 Each 20c, 3 for 50c.**

Astilbe

Desirable new hardy Perennials worthy a place in every garden. See page 104.



Aconitum

Aconitum

Monkshood (or **Helmet Flower**). Forms bushy clumps 18 to 24 in. high. Very desirable for planting in semi-shady places. Producing an abundance of pretty blue flowers in September and October. An outstanding cut-flower that should be much more extensively grown.

3706 Strong blooming size. Each 25c, 3 for 60c.

Artemisia

Lactiflora A most desirable and effective hardy plant for the border, or to plant among shrubbery. Of strong, free growth, with erect stems $3\frac{1}{2}$ to $4\frac{1}{2}$ feet high, terminated with great panicles of fragrant, creamy-white flowers from late August to October. Quite distinct and desirable. **3677 Each 25c, 3 for 60c.**

See also
Artemisia
Silver King,
Page 108

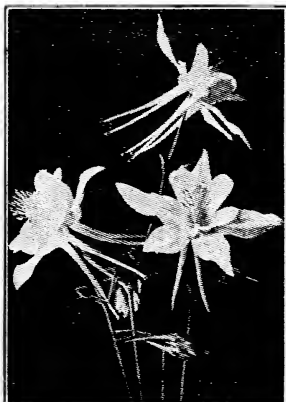


Artemisia

Aquilegia

Columbines One of the most beautiful of all hardy plants, making themselves at home in any hardy border. Their period of flowering covers the late spring and early summer months. Taken as a whole they are the most important part of the hardy garden and should be grown in quantity by every lover of old-fashioned garden flowers. As a cut flower the Aquilegia is the most adaptable and the daintiest of all the herbaceous perennials. A collection of Aquilegias is always one of the most desirable features in every perennial garden where they are grown. They are not particular as to soil conditions seeming to succeed anywhere in full sun or partial shade. Grows 2 to 3 foot tall under ordinary conditions. We offer a very fine selection of the latest improved Long Spurred Hybrids including Farquhar's Pink and other beautiful varieties.

3651 Each 20c, 3 for 50c, doz. \$1.75.



Aquilegia, Long Spurred

Hardy Asters

3652 Michaelmas Daisy These are among the showiest of our late-flowering hardy plants, producing an abundance of flowers during September and October, when most other hardy flowers are past. They grow freely in any soil and require very little care. We offer them in three distinct colors, pure white, pink and lavender.

Sold only in sets of three colors. Set of 3 for 40c, 3 sets for \$1.10.

Anemone Japonica (Japanese Windflower)

These beautiful windflowers are among the most important hardy plants. While they begin blooming in August they are most especially valuable on account of their continuing in full beauty till cut down by hard frost. All are excellent for cutting, lasting in good condition for many days. The plants grow 2 to 3 feet high, are perfectly hardy if given the protection of 2 or 3 inches of leaves or litter during the winter.

3712 Queen Charlotte Semi-double pink flowers, 2 to 3 feet. Each 25c, 3 for 65c.

3713 Whirlwind Large double white flowers, 2 to 3 feet. Each 25c, 2 for 65c.

3714 The two varieties for 45c.



Hardy Aster

More Hardy Herbaceous Roots

3660

Hardy Baby's Breath

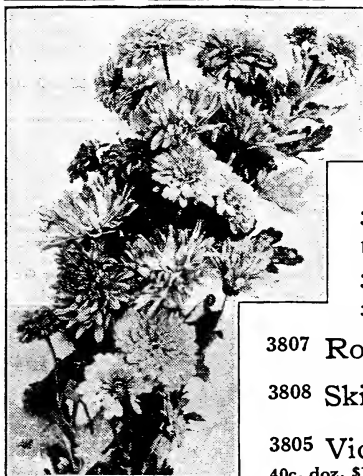
Gypsophila Immense panicles of pure white fine gauze-like flowers in July and August. Indispensable for bouquets with other flowers. If cut when first open, tied in bunches and hung in a dark closet, tops down, to dry, they make a beautiful winter bouquet in connection with Helichrysum and other Straw-flowers. The Gypsophila will thrive in any good garden soil, in a sunny location, forming large symmetrical plants 3 to 4 feet across. It is largely grown by florists to use with other cut flowers. Everybody who grows flowers for bouquets in their own home, or to present to friends should have two or three plants of Gypsophila. Strong blooming size roots. **Each 20c, 3 for 50c.**



Baby's Breath

3715 Bocconia (Plume Poppy)

A noble, hardy perennial, beautiful in foliage and flower, admirably adapted for planting in the shrubby borders, center of beds and in bold groups in almost any position. It will grow in any soil or situation, attaining from 6 to 8 feet in height; flowers in terminal panicles, of a creamy-white color during July and August. **Each 20c, 3 for 50c.**



Hardy Chrysanthemums

Old-Fashioned Hardy Chrysanthemums

The well-known autumn flowers of our grandmother's gardens that produce such an abundance of beautiful flowers at a time when they are most appreciated. In the following we have selected varieties that have proven hardy in the North with slight protection.

3806 Argentilis Extra early, blooming freely from last of August to October, large bronze-red tipped yellow. Very desirable. **Each 20c, 3 for 50c, doz. \$2.00.**

3801 Autumn Glow American beauty-shade of rosy red. Medium large, perfectly double. A very profuse bloomer. **Each 15c, 3 for 40c, doz. \$1.40.**

3802 Golden Queen Very popular, large golden yellow. Very profuse bloomer, always in great demand. **20c, 3 for 50c.**

3807 Royal Pompon Perfectly double, dark purplish red. Flowers about one inch in diameter. **Each 15c, 3 for 40c, doz. \$1.40.**

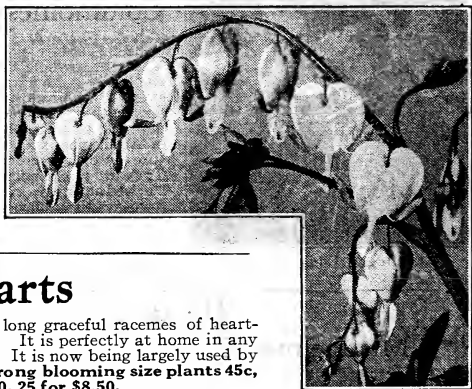
3808 Skibo Clusters of miniature little golden yellow buttons. Fine for cut flowers. **Each 20c, 3 for 50c, doz. \$2.00.**

3805 Victory Popular pure snowy white, like a big double white Aster. Very profuse bloomer. Fine for home or cemetery planting. **Each 15c, 3 for 40c, doz. \$1.40.**

3813 Special Set of six above splendid varieties of Hardy Chrysanthemums. **Not separately labeled. Value \$1.05, Only 75c.**

3716 Boltonia (Asteroides)

Among the showiest hardy plants with large single Aster-like flowers. The plant is in bloom during the summer and autumn months with its thousands of flowers open at one time, producing a very striking effect. Pure white, very effective. 5-7 feet. Good for cutting. **Each 20c, 3 for 50c.**



Bleeding Hearts

3667 Bleeding Hearts

Dicentra Spectabilis. An old-fashioned garden favorite. Its long graceful racemes of heart-shaped beautiful white and pink flowers always attract attention. It is perfectly at home in any part of the hardy border and especially desirable in partial shade. It is now being largely used by florists for forcing. **Strong blooming size plants 45c, 3 for \$1.25, doz. \$4.50, 25 for \$8.50.**



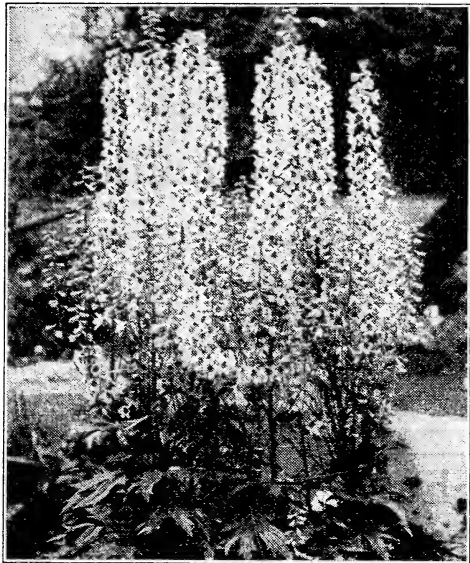
Shasta Daisy

3664 Burbank's Shasta Daisy

An improved type of hardy Chrysanthemum Maximum, having immense single glistening pure white flowers 3 to 4 inches across on tall stems. A fine cut flower, and very showy in the garden. Hardy and of easy culture. A wonderfully profuse bloomer, and a profitable plant to grow as it is always in bloom for Memorial Day, when flowers are in demand. **Each 15c, 3 for 40c, doz. \$1.40.**

Items of Special Merit

On pages 108 and 122, you will find some new varieties of hardy plants and ornamental shrubs that are well worth your purchase. Try some new varieties each season.



No garden is complete without Delphiniums

These are deservedly one of the most popular subjects in the hardy border; of easiest culture; perfectly hardy. They will establish themselves in almost any garden soil but respond quickly to liberal treatment.

Belladonna The beautiful "Belladonna" with its large spikes of clear sky-blue flowers always attracts attention. They bloom continually from July to frost, in delicacy and beauty. We sell annually about twenty thousand plants of this variety. Perfectly hardy everywhere. Two sizes.

3826 1 year blooming size 15c, 3 for 40c, doz. \$1.50.
3840 Extra strong 2 year size 30c, 3 for 75c, doz. \$2.75.

Bellamosum This is a dark blue form of the popular light blue Belladonna, with which it is identical in habit of growth, freedom of bloom and other good qualities, but with intensely rich, deep blue flowers.

3827 1 year blooming size 20c, 3 for 50c, doz. \$2.00.

Gold Medal Hybrids Unquestionably the finest strain of mixed hybrids offered. The original stock came from England, and consisted of the best-named varieties. The plants are of strong, vigorous habit, with large flowers on spikes two feet and over long, a grand assortment of colors from delicate sky blue to deep purple.

3828 1 year blooming size 20c, 3 for 50c, doz. \$2.00.

3829 Set of 3 Delphiniums, 1 year, for 50c

See color plate Page 38

Some Perennials can only be supplied to you in seed. See pages 38 to 47. Perennial chart 106-107.

3678 Digitalis (Foxglove)

A grand display of thimble-shaped flowers in immense spikes during June and July. Tall growing with large rough foliage. Very showy in the garden. We have a fine lot of field grown plants of the Giant Foxgloves. They are a production of extraordinary size and vigor, growing 5 to 6 feet tall. The flower-heads are over 3 feet long, crowded with big, bell-shaped blossoms. Colors range from white and shell-pink to deepest rose, many attractively dotted with crimson or chocolate. Each 20c, 3 for 50c.

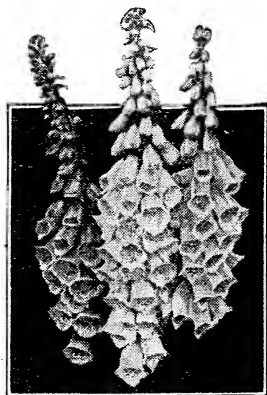


Buttercup Daisy

3687 Daisy

"Double Buttercup"

Everybody knows the common single "Buttercup" Daisy so common everywhere, but did you know that there was a double variety with perfectly double little flowers? It is really a very desirable addition to our hardy perennials, blooming freely from July to September. Fine for cut flowers. Strong blooming size. Each 20c, 3 for 50c.



Digitalis

3689 Eulalia Japonica

The Eulalias are desirable ornamental grasses, forming attractive large clumps, 4 to 5 ft. in height, that add to the attractiveness of the home grounds, their long narrow, graceful foliage being striped green and white. The plumes are also quite interesting. Each 20c, 3 for 50c.

3683 Echinops (Globe Thistle)

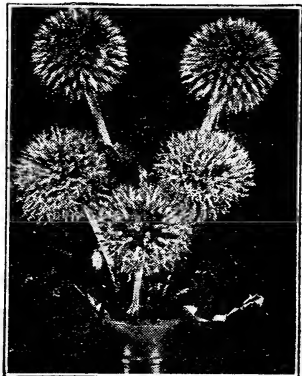
Wonderfully interesting hardy perennial plants 3 to 4 ft., having handsome, silvery thistle-like foliage, and very attractive globe-shaped steel-blue flowers 1 to 1½ inch in diameter. The illustration from a photograph gives an idea of its beauty. These flower heads if cut when first open, and hung in a dark closet to dry, make attractive winter ornaments. They may be colored to suit your fancy. Each 20c, 3 for 50c.

Funkia (Day Lily)

3679 Grandiflora (Plantain Lily) Large clumps of overlapping glossy green leaves and a profusion of dainty lily-like fragrant snow-white flowers in July and August. Each 25c, 3 for 65c.

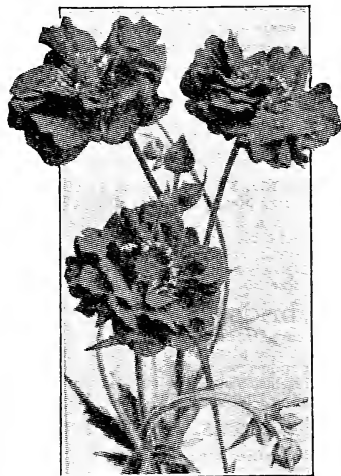
3680 Undulata Variegata A very beautiful plant, broad fluted pale glossy green leaves with a broad creamy-white central band and loose racemes of blue flowers, makes a very attractive border for beds. Each 20c, 3 for 50c.

3696 Set of two Funkias 40c.



Globe Thistle

More Hardy Herbaceous Perennials



Geum

3688 Geum, Mrs. Bradshaw

The Geums are becoming more popular each year. This variety bears bright red double flowers $1\frac{1}{2}$ inches across during May and June on stems about 18 inches tall. The foliage is at the base near the ground. This is not very well known but is well worthy a place in your garden. Each 20c, 3 for 50c.

3685 Gaillardia Grandiflora

One of the showiest hardy plants, growing about 2 ft. high and succeeding in any soil in a sunny position; beginning to flower in June, they continue the entire season. The large flowers are of gorgeous coloring. The center is dark red-brown, while the petals are marked with rings of brilliant crimson, orange and vermilion and often a combination of all in one flower; excellent for cutting. Each 20c, 3 for 50c. See the color plate on page 38.

3682 Golden Glow (Rudbeckia)

We question if any one hardy perennial plant has met greater popularity than this. It is a robust, hardy plant with handsome foliage and tall flower stalks, carrying a multitude of perfectly double golden-yellow flowers from July to September. Well worthy a place on every home ground. Strong blooming size roots 15c, 3 for 40c, doz. \$1.25.

3693 Heuchera

Coral Bells. One of the best plants for the hardy border keeping up a succession of bloom during July and August. Its delicate spikes of coral-red bells are most charming, especially in a large bed or a mass. Nice for table or other decoration. Each 25c, 3 for 50c.

3698 Helenium

Helen Flower. This magnificent perennial during its blooming season from early August until the middle of September, literally produces hundreds of beautiful flowers from yellow to bronze-colored. The flowers on one and the same plant vary in colors according to their growth and different stages of development. Beautiful for the garden. Fine for cutting. Each 20c, 3 for 50c.

3615 Hyacinthus Candicans

This variety of Hyacinth is quite different from the kind which is planted in the fall for spring blooming. Stately plants 4 feet tall, bearing large pendent, pure white blooms. Well-grown plants often carry 60 or more open flowers at one time. The bulbs are not quite hardy in the extreme North. They are easily wintered in the cellar, same as Dahlias or Gladioli Bulbs. Our Special low price: 3 large blooming bulbs for 25c, 7 for 50c, doz. 80c.

The Hardy Perennial Garden

Will produce beautiful bloom from earliest spring until frost, each variety supplying its own portion from month to month bringing each day new things to delight you. When once established the garden goes on year after year increasing in beauty and loveliness, practically without expense other than the first cost. Read page 101.

3691 Double Hollyhocks

Hyacinth Candicans

Stately, majestic hardy plants, from 6 to 8 feet high, which are a necessary part of every old-fashioned garden, and should also find a place interspersed with shrubbery, as clumps on the lawn or in the mixed border, where their colossal spikes of bloom produce bold and showy effects, which cannot be secured with any other flowering plant. The Hollyhock requires a deeply dug, well drained soil. We offer an exceptionally fine strain of Double Hollyhocks in the following colors: White, Pink, Salmon, Crimson and Yellow.

Sold only in sets of five. See color plate on page 38.

3691 Set of five colors, not separately labeled, 60c, 3 sets \$1.50.

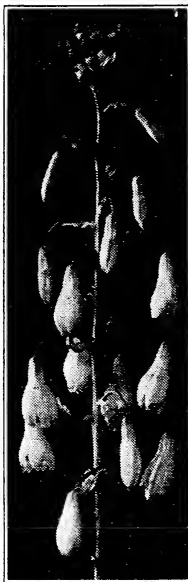
3708 Iberis

Hardy Candytuft

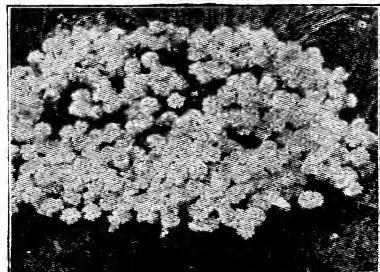
One of the prettiest of the hardy low border plants. In April and May the low compact plants are covered with white flowers—resembling the annual Candytuft. Excellent for rock garden, naturalizing, or as a border to taller plants. Each 20c, 3 for 50c.



Golden Glow



Hyacinth Candicans



Hardy Candytuft



Double Hollyhock

German or Flag Iris

Iris Germanica. The Fleur-de-lis of France

Very popular old-fashioned, hardy garden favorites, requiring little attention. Splendid for permanent borders along the driveway or edge of shrubbery. So inexpensive that you will want lots of them. We have selected but a few of the most distinct and desirable varieties as described below. We know of no plant more easily grown. Will furnish an abundance of flowers for Memorial Day.

- 3853 Candelabra** Standards mauve and purple. Falls violet with white and dark veins. Unique candelabra-like form. 25c, 3 for 65c, doz. \$2.50.
- 3852 Canary Bird** Very early. Self colored pale canary-yellow. Brown base. Each 15c, 3 for 40c, doz. \$1.25.
- 3861 Lohengrin** Uniform soft shade of Cattley-rose. Very large flowers. Strong grower. 20c, 3 for 50c, doz. \$1.50.
- 3863 Mme. Chereau** Large pure white flowers, irregularly bordered with light blue. Very beautiful. 15c, 2 for 40c, doz. \$1.25.
- 3866 Mrs. H. Darwin** White with delicate violet netting at the base of petals. Each 15c, 3 for 40c, doz. \$1.25.
- 3873 Rhein Nixe** Standards white; falls purple bordered white. A charming flower, very beautiful in mass effect. 2½ to 3 ft. 20c each, 3 for 50c, doz. \$1.50.
- 3875 Pallida Dalmatica** Lavender blue. This is an old Iris, better and more attractive than some newer high priced varieties. Each 25c, 3 for 65c, doz. \$2.50.
- 3872 Queen of May** Soft lilac or lavender-pink. The nearest pink in Iris. 20c, 3 for 50c, doz. \$1.50.
- 3881 Set of 8 above varieties** Total value \$1 55. Not separately labeled, only \$1.00



German or Flag Iris

The Two Best New German Iris

- 3876 Ambassador** This is probably the best new Iris introduced in many years. It is of tall vigorous habit, flowers very large, and of great substance. Standards combining yellow and violet, producing a bronze effect, falls a rich velvety carmine purple. Always attracts attention. Special price. Each 60c, 3 for \$1.60.

- 3877 Lord of June** A very tall vigorous growing variety of a dignified character, generally considered one of the best. Standards clear lavender-blue. Falls rich violet-blue, height 40 inches. Probably in greater demand than any other variety. Special Price, each 60c, 3 for \$1.60.

The usual prices of these two new varieties last year was \$1.00 to \$1.50 each.

3878 The Two Varieties New German Iris \$1.00

SPECIAL

Being obliged to remove and transplant a large block of German Iris, and wishing to dispose of as many as possible before planting we make the following

Unprecedented Offer

For \$1.00 we will deliver to your address, postpaid, fifteen named varieties, including the above 8 varieties. They, however, will not be separately labeled.

No. 3893 Fifteen Varieties for \$1.00.



Siberian Iris

Siberian Iris

The Most Charming of Irises

Orientalis By many considered the most delicate of all the hardy Iris. Forms large clumps with a multitude of tall stems of the most beautiful flowers of medium size. Blooming in June, between the German and Japanese varieties. Once planted, they will take care of themselves, increasing in size and beauty each year, furnishing an abundance of flowers on tall stems for cutting. Two varieties.

- 3890 Yale Blue** Brilliant clear blue. Each 20c, 3 for 50c.

- 3891 Snow Queen** Pure snow white. Each 20c, 3 for 50c.

- 3892 The two for 35c.**

Japanese Iris "Kaempferi"

Finest of all the Iris family. The flowers are of immense size, from 6 to 8 inches in diameter, and of the most beautiful, delicate shades. Are perfectly hardy and will flower in profusion during June or July. A well established plant gives a dozen or more flower stalks 2 to 3 ft. high, each stalk producing 2 to 4 enormous blooms. These plants prefer a moist, cool place, but do well in most any location.

- 3885 Gold Bound** Six large pure snow white petals, with gold banded center. Early. Each 35c, 3 for \$1.00, doz. \$3.50.

- 3886 Purple and Gold** Richest violet purple with gold center. 6 large petals. Each 30c, 3 for 85c, doz. \$3.00.

- 3887 The two for 60c.**

A Wonderful Bargain Iris Offer

The usual price of named varieties of Japanese Iris is 25c to 50c each. We have been fortunate in securing a surplus stock of 50,000 plants from the largest Iris grower in America. These are in three colors, pure white, dark blue, or purple, and light shades or colors. We bought them at a price that enables us to offer them at the very low price that all may enjoy them.

- 3884 Special Price** Set of 3 colors (not labeled) for 30c. 4 sets (12 plants) \$1.00.



Japanese Iris

Hardy Lilies

For Your Garden Border

Hardy Lilies succeed best in the herbaceous border where the soil will be shaded by the surrounding plants. These are among the most important and desirable bulbs for the garden. They are stately and beautiful, matchless in form, variety of color and exquisite fragrance, and for general effect they have no superior.

Chinese Regal Lily (*L. Myriophyllum*). This beautiful new Lily comes from Northwestern China, which is a guarantee of its hardiness. Bailey's Cyclopedia of Horticulture says of it: "One of the most beautiful of all known Lilies." The exquisite blending of tints and colors forms a charming contrast with the rich, deep green foliage. Highly recommended for general culture. The large trumpet-shaped, fragrant flowers are pure, transparent white, with a distinct, rich canary-yellow throat and orange stamens. The buds and outside of petals are delicate pink which is often reflected through the petals. Height 3 to 4 ft.; mature bulbs producing 5 to 10 flowers in June and July. These bulbs not so large as other Lilies.

3560 Two year blooming bulbs 25c, 5 for \$1.00.

3561 Three year size 50c, 3 for \$1.25.

3565 Lilium Auratum (*The Gold Banded Lily of Japan*). Excellent for cut flowers, blooming in July and August. Flowers pure white, background dotted with crimson spots, while through the center of each petal runs a golden band. Flowers immense, sometimes 6 inches across, of delicious fragrance. Plant grows 3 to 5 feet tall and will bear up to 20 flowers. **Large bulbs, each 35c, 3 for \$1.00.**

3566 L. Speciosum Album Blooms in August and September and is one of the most popular grown. The petals are recurved and twisted in beautiful form, pure white and delicately perfumed. 3 to 4 ft. **Each 50c, 3 for \$1.35.**

3567 L. Speciosum Rubrum This is one of the joys of August; ruby spots informally distributed over a broad expanse of white. Many consider this the most beautiful of all Lilies. **Each 30, 3 for 85c.**

3568 Longiflorum Giganteum One of the most reliable and fragrant garden Lilies, bearing its snow-white trumpets during June and July in great abundance. As a forcer, it outlasts the Bermuda Lily. **Each 25c, 3 for 65c.**

3599 Special Lily Collection We cannot too strongly urge our patrons to plant Lilies. No other flower is more beautiful and attractive. Prepare the soil 12 to 18 inches deep, adding a liberal quantity of leaf mould, also sand if the soil is heavy. Plant the bulbs 4 to 6 inches deep. You will be delighted with the results. **Price one each of the above 7 varieties for only \$1.75.**



Auratum Lily

3569 L. Superbum Runs from 3 to 6 ft. in height, its nodding crests adding to the general brilliance of July, with from five to forty handsome orange-red blooms. **Each 20c, 3 for 50c.**

3570 L. Tigrinum Flora Plena (*The Double Tiger Lily*). A very stately plant, 4 to 5 ft. high, bears an immense number of light orange-red flowers spotted black. Blooms in July. **Each 30c; 3 for 80c.**



Hemerocallis Lemon Lily

Lemon Lilies

Hemerocallis. Well known family resembling Hardy Lilies in character and bloom, usually sweet scented and bearing a great quantity of yellow flowers during long periods of summer, varying with the variety. They run in height from 2 to 4 ft.

3611 Lemon Lily (*Flava*) Beautiful lemon colored flowers 3 to 4 inches in diameter and delightfully fragrant. This popular variety is well worth a permanent place in every garden. We sell annually more than 2,000 of this variety. Blooms in May and early June. **20c, 3 for 50c.**

3614 Middendorffii

Flowers orange-yellow, a little darker than Flava, borne in abundance in June and July. Height 2½ to 3 ft., **20c, 3 for 50c.**

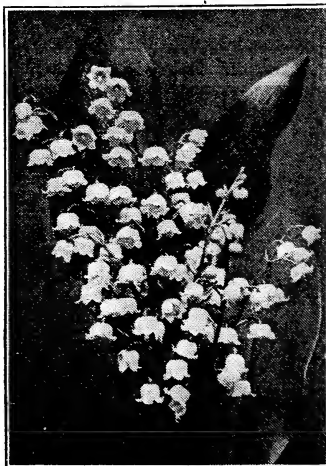
3612 Thunbergi

The latest to flower; rich buttercup-yellow, funnel-shaped flowers throughout July and August. Height 4 ft. **Each 20c, 3 for 50c.**

3616 Set of 3 We suggest that you order this set of three varieties and you will have fragrant yellow Lilies continually from May to August. **Set of 3 for only 50c.**

3551 Lily of the Valley

Universally admired for their dainty little pure white bell shaped flowers and exquisite fragrance. Easily grown, perfectly hardy everywhere, preferring a moist shady location. If the bed is given a liberal top-dressing of well-decayed manure in fall or early spring, it will show the effect by increased size, number and vigor of the flowers. We have 50,000 fine Holland grown plants ready to fill your orders. **3 for 15c, 12 for 45c, 50 for \$1.50, 100 for \$2.75.**



Lily of the Valley

ALL THESE LILIES ARE HARDY. LEAVE IN GROUND OVER WINTER

Kansas Gay Feather

3710 *Liatrix Pycnostachya* or **Blazing Star**. One of the choicest and boldest species of our native hardy perennials that always attracts attention when in bloom. Beautiful feathery flower spikes July to September. 4 to 5 ft. high, showing a blaze of brilliant rosy-purple from tip to ball of each spike. **Each 25c, 3 for 65c, doz. for \$2.25.**

3730 *Mertensia* "Virginia Bells"

An early spring-flowering plant, growing about 1 to 1½ feet high, with drooping panicles of handsome light blue flowers, fading to clear pink; one of the most interesting of our native spring flowers. May and June. One of the plants I remember so well was a large clump of these beautiful drooping "Blue Bells" in my mother's garden 65 years ago. **Each 20c, 3 for 50c.**

3733 *Myosotis* Hardy Forget-Me-Not

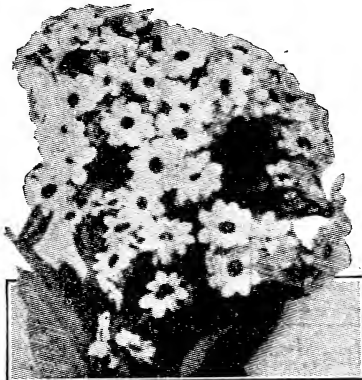
The true "Forget-Me-Not" appealing in its modest azure beauty and cherished for its sentiment. Bushes up to 18 inches high and blooms profusely during early summer. Succeeds best in deep rich soil and partial shade. Treat them as you do Pansies, and you will be successful. **Each 20c, 3 for 50c.**



Kansas Gay Feather

3731 *Monarda* (Bergamot)

Brilliant crimson scarlet, showy plants growing from 2 to 3 feet high, succeeding in any soil or position, with aromatic foliage and producing their bright flowers during July and August. **Each 25c, 3 for 65c.**



Forget-Me-Not

Hardy Perennial Seeds

You will find a splendid assortment on pages 41 to 48.

Hardy Perennial Lupines

Polyphyllus One of the most attractive and beautiful hardy perennial plants we know is the Hardy Lupine. They form large clumps 2 feet across, often having 20 to 30 beautiful spikes open at one time. Nothing attracted so much interest at our nursery as these Lupines. They are at their best in May and June. We have them in two colors: **3722 Rose, and 3720 Blue. Each 30c. 3723 The 2 colors for 50c.**

3726 *Lychnis Chalcedonica*

JERUSALEM OR MALTESE CROSS.

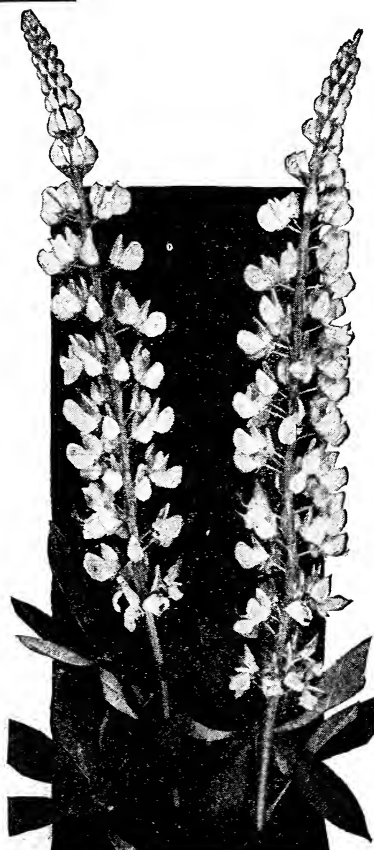
From June until the middle of July the plants are covered with the most fiery scarlet flowers, and it is sometimes called Burning Star. Each individual flower forms a small Maltese Cross. **Each 20c, 3 for 50c.**



Oenothera

3738 *Oenothera* Evening Primrose

An interesting hardy perennial variety, 2 to 3 ft. in height, producing an abundance of large single yellow flowers. One of our early recollections 65 years ago was watching these flowers open in the evening. One after another the petals would unfold and the flowers would soon all be wide open as shown in the illustration. An interesting addition to any flower garden. **Each 20c, 3 for 50c.**



Lupine

The Best Peonies in Existence

First of all in the list of hardy plants for size and beauty. As hardy as an oak, forming large clumps or bushes. Should be in every garden in the land. No matter how rich or poor you are, you cannot buy better varieties than those listed below.

We have on our desk a half dozen or more catalogs from noted Peony Specialists, each listing 100 to 300 varieties of Peonies. It has always been our policy to list only a few of the very best varieties, as we believe listing so many varieties only confuses the purchaser. Here is an example showing that our policy is right.

Read This Twice

In June, 1928, we arranged for a well known Peony Specialist to exhibit 40 or 50 of his best varieties at our offices. We advertised "The Peony Show," asking all visitors to express their first, second and third choice of varieties in a popularity vote. The blooms were arranged side by side so they could compare the varieties very carefully. Here is the result. The four varieties starred (*) below received an average of over eleven times as many votes each as all other varieties combined. The other four varieties listed below are either earlier or later blooming and could not be exhibited at the show, but in our estimation they are equally as good.

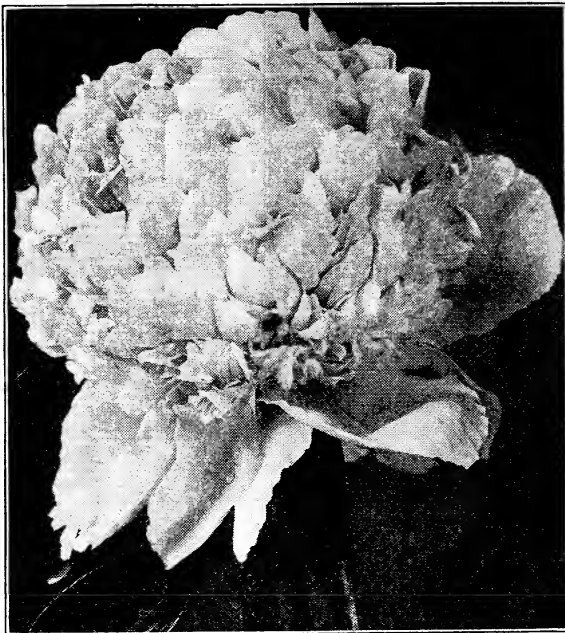
3902 Duchess de Nemours Medium early, vigorous grower and wonderfully profuse bloomer. Color pure white with sulphur shadings, gradually changing to pure snow-white. Of all Peonies there is none more beautiful than this in the half open state. Upright branching habit. A splendid Peony. Each 40c, 3 for \$1.00.

3903 Edulis Superba This might be called the Decoration Day Peony, as it seldom fails to be in bloom on May 30th. Large, shaggy, flat crowns, often 6 to 7 inches across. Color bright mauve pink, with silvery reflex. More largely grown for early cut flowers than any other variety. Each 50c, 3 for \$1.40.

***3904 Felix Crousse** Generally considered the best red Peony. Its large, globular, compactly built flowers are rich, even, brilliant, dazzling, ruby-red, free from objectionable violet or purple shades. Midseason. Each 90c, 3 for \$2.50.

***3905 Festiva Maxima** For seventy years this has stood at the head of the list of White Peonies. By some considered the Queen of all Peonies. It combines enormous size and wondrous beauty. Often 7 to 8 inches across. Pure snow-white with an occasional clear carmine marking in center. Each 60c, 3 for \$1.65, doz. \$5.00.

3916 Floral Treasure Blooms medium late. Large flowers of delicate clear hydrangea pink. Fine bud and has strong stems. A fine cut flower variety because it is fragrant. Each 45c, 3 for \$1.25.



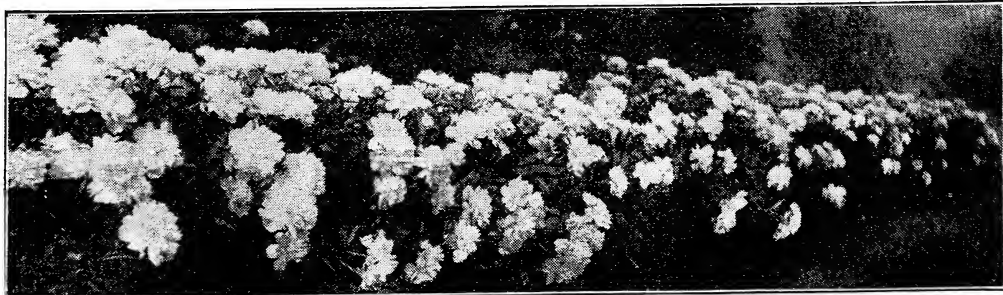
Mons. Jules Elie

***3917 Karl Rosenfield** Rich clear glowing crimson. Semi-rose type flower of fine form. Full double, large and solidly built. Strong erect grower and good sure bloomer. Very good as a keeper when cut and has no superior as a cut-flower. One of the very best reds for any purpose. Usual price \$1.50 to \$2.00. Our price strong roots \$1.25 each, 3 for \$3.00.

***3906 Monsieur Jules Elie** Early mid-season. Called the King of Peonies. Immense globular, very full flowers. Color glossy lilac-pink, shading to deep rose at the base, overlaid with a silvery sheen in the sunlight. The largest Peony in existence. Attracted the most attention at our show, and in greatest demand. Each 90c, 3 for \$2.50.

3908 Rubra Superba Rose type, very late. Magnificent, rich, brilliant deep crimson, without stamens; very large, full and double; highly fragrant and the best keeper of the whole family. It is decidedly the best late dark red. Each 65c, 3 for \$1.75.

3918 Set of 8 Varieties Value \$5.50 for Only \$5.00.



A Row of the Popular Festiva Maxima Peony

One of the most useful flowers for summer decorations. Colors vary from pure white to deep crimson. Exceedingly hardy. Once planted, they require no further attention for several years, but it is advisable to renew them about every fifth year. They flower from early July to middle of September and 1 to 4 ft. tall. Cut off the first flower spikes as soon as over, give the plants a good soaking and a second crop of bloom extending until late in the fall may be expected. This is especially true of the beautiful Miss Lingard. Number after each price refers to color plate on page 139.



See Phlox in Natural Colors on Page 139

3927 B. Comte Brilliant deep French-purple. Sometimes described as ox-blood red. Distinct from all others in color. 20c, 3 for 50c. No. 8 on Color Plate Page 139.

3932 Bridesmaid Very large trusses. Pure white with large distinct carmine eye. One of the best phloxes grown. 15c, 3 for 40c No. 1 on Color Plate Page 139.

3942 Commander New. Good size, good habit. One of the best brilliant red varieties. 25c, 3 for 65c. No. 3 on Color Plate Page 139.

3934 Eclairer Bright, deep purplish-crimson with lighter halo. Quite distinct and attractive. Very free bloomer. 15c, 3 for 40c. No. 6 on Color Plate Page 139.

3935 Mrs. Chas. Dorr New. Strong grower with large pyramidal spikes. Color unique solid blue-mauve. 20c, 3 for 50c. No. 5 on Color Plate Page 139.

3936 Miss Lingard Distinct new type. Earliest of all in bloom. Waxy white, delicate lavender eye. Immense long spikes. Each 20c, 3 for 50c. No. 4 on Page 139.

3940 Pink Beauty A fine new French variety. Immense panicles. Color clear peach blossom pink. Medium dwarf habit. 20c, 3 for 50c. No. 2 on Color Plate Page 139.

3929 Ryndstrom Strong grower and profuse bloomer. The standard deep rose-pink variety. Color like the popular Paul Neyron Rose. Each 20c, 3 for 50c.

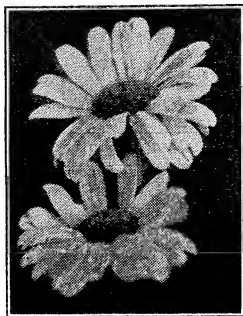
SPECIAL PRICE

Many patrons do not care for the names, if they are sure they get the varieties ordered. More than 65 per cent of the Phlox we sell are in these collections that are not separately labeled. 3943 The 8 Varieties. Value \$1.55 for \$1.25.

3747 Hardy Pyrethrum

Pyrethrums are of low compact growth with lace-like foliage of beautiful green, with multitudes of bloom borne on slender stems well above the foliage. They make excellent subjects for edging the taller perennials and are equally as good massed as bedding plants or in the herbaceous border.

During June and July these plants bear great masses of daisy-like flowers in shades of pink, rose and pure white. They are very easy to grow and very pretty. If immediately after blooming the stems and old foliage are cut from the plant, very often a second crop is produced in the fall. The plants grow 18 to 24 inches tall. Each 20c, 3 for 50c.



Hardy Pyrethrum

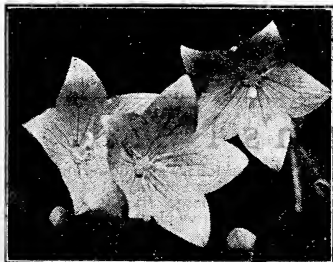
Hardy Phlox

3944 Subulata "Moss Pink"

An early spring flowering, creeping or ground covering type for graves, rockery, etc. Pretty evergreen foliage completely hidden in April and May under a mass of pretty rosy-pink flowers. Subulata is one of the best rock garden plants, its habit of growth and its evergreen foliage making it invaluable in this location. It grows unusually well in broad mats in dry rocky soil or on sandy banks. Unlike most of the perennials its foliage is very decorative at all times. Small clumps that can be divided into two or three when planting. Each 20c, 3 for 50c.

Platycodon or Balloon Flower

3671 Chinese Bell Flower A splendid hardy perennial, having tuberous roots and forming bushes 2 feet high, with a profusion of pretty five petaled bell-shaped, star-like flowers, 1½ to 2 inches across. The flower buds before opening resemble small balloons, hence the name. A desirable plant, of nominal cost, that should be in every garden. Two colors, pure white and dark blue, not labeled, for 30c, 3 of each color (6 plants) 75c.



Platycodon or Chinese Bell Flower

3745 Physostegia

False Dragon-Head. One of the most beautiful of our midsummer hardy flowering perennials, forming dense clumps, with numerous spikes 3 to 4 ft. high, bearing delicate tubular pink flowers of conspicuous beauty. An unique and attractive plant that stands out among the hardy perennials when massed or planted among the varieties in the border. It begins to bloom about the first of July and if kept cut will flower more or less for about three months. Perfectly hardy withstanding the most unfavorable conditions both of weather and soil. Supplies an abundance of attractive flowers for cutting. Well worthy a place in every collection. Each 20c, 3 for 50c, doz. \$1.90.



Physostegia

Hardy Everlasting Sweet Peas

3763 Lathyrus Latifolius

Hardy perpetual blooming Sweet Peas, fine for covering old stumps, fences, etc. They are perfectly hardy, increasing in beauty each year. Valuable for cutting. Three colors—White Pearl, Pink Beauty and Splendens Red. See color plate page 38. Sold only in sets of three varieties. Set of 3 not separately labeled for only 35c, 3 sets for \$1.00.

3670 Chinese Lantern Plant

Physalis Francheti. A unique and very interesting novelty. Grown for the highly colored bladder-like fruits, or seed pods which cover the bush in late summer and autumn. These fruits average about 2 inches in diameter and are a brilliant orange-red when ripe, and because of their shape and texture, the bush is properly called "Chinese Lantern Plant." The illustration is from a branch and will give a very good idea of their novel appearance. There is great demand for these branches by city florists because when dried they make beautiful winter decorations, retaining their brilliant color a long time. See color plate, page 38.

Strong blooming roots 25c each, 3 for 60c, doz. \$2.00.

3740 Monster Oriental Poppy

Papaver Orientale. These are the royal representatives of this popular genus, growing about 3 feet high and far surpassing in magnificence of bloom all the other types. For a display of brilliant coloring nothing equals them during their time of flowering, May and June, whether planted singly or in masses. They are easy of culture, almost any kind of soil suits them, but they do best in a rich deep loam. Plant them in the fall or early spring before May 1st; give them water during dry spells the first season, and mulch with leaves or stable litter in the fall; treated in this way, they will increase in size and will have freedom of bloom for years to come. After they have finished flowering the plants die back, but appear again in September, or as soon as the weather gets cool; during this resting period care should be taken when cultivating the beds that the roots are not disturbed. Each 25c, 3 for 65c

3751 Statice Latifolia

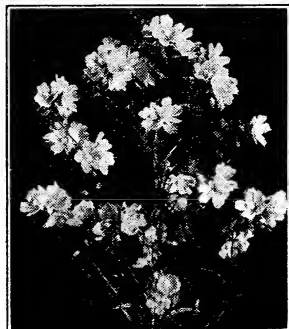
(Sea Lavender.) Grows 15 to 18 inches high in clumps of thick, leathery foliage, with loose panicles of tiny delicate blue flowers, in heads 18 inches or more across. Will last for months if carefully dried. Each 20c, 3 for 50c.

3755 Stokesia

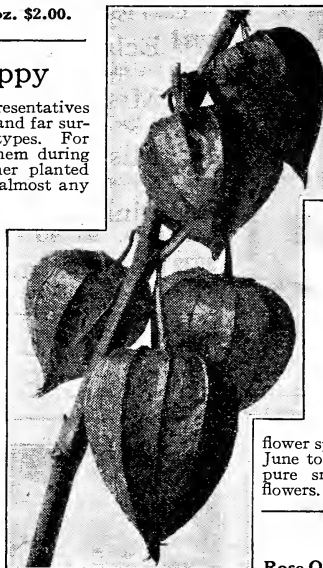
Hardy Bachelor's Button. Beautiful sky blue flowers 2 to 3 inches across. Perfectly hardy everywhere. Height about two feet. Blooms from July to October. Each 20c, 3 for 50c.

3785 Veronica

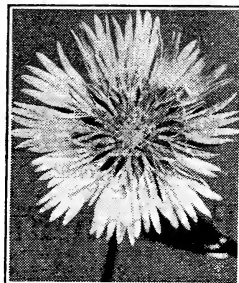
Longifolia "Blue Bird" or Japanese Speedwell. The showiest and best of the Speedwells; forms a bushy plant 2 to 3 ft. high, with long dense spikes of deep blue flowers from the middle of July to early in September. A very desirable hardy perennial that should be more generally grown. See color plate page 38. Each 25c, 3 for 65c, doz. \$2.50.



Sidalcea



Chinese Lantern Plant



Stokesia Cyanea



Hardy Everlasting Sweet Peas

3754 Salvia

Azurea Grandiflora (Meadow Sage). Very pretty in August and September with its profusion of sky-blue flowers. Spreading 2 to 4 foot plants, with swaying flower wands which arch gracefully clear from the crown. Each 20c, 3 for 50c.

3770 Spirea

Ulmaria or Filapendula. Elegant hardy border plants with beautiful fern-like foliage forming clumps from which numerous flower spikes 15 to 18 inches high appear in June to August surmounted by clusters of pure snow-white flowers. Fine for cut flowers. Each 20c, 3 for 50c.

3752 Sidalcea

Rose Queen. A desirable hardy perennial that is very little known. Well worth a place in every garden. Produces spikes 2½ to 3 ft. in height, densely covered from July to September with pretty single rosy-pink flowers. Each flower about an inch across. When we first saw this plant in bloom last summer, we said it should have a place in our next catalog. Each 25c, 3 for 65c.

The Perennial Chart

On pages 106 and 107 you will find a very comprehensive charting of the characteristics of dozens of Perennials. This chart will aid you in laying out your garden to get the very best effects.

Hardy Sweet Scented Violets

3788 Prince of Wales These are the popular English Violets. They are perfectly hardy everywhere. Prefer a rich, moist soil and partial shade, blooming in early spring, continuing through April and May. Color violet purple. Very fragrant. Each 20c, 3 for 50c.

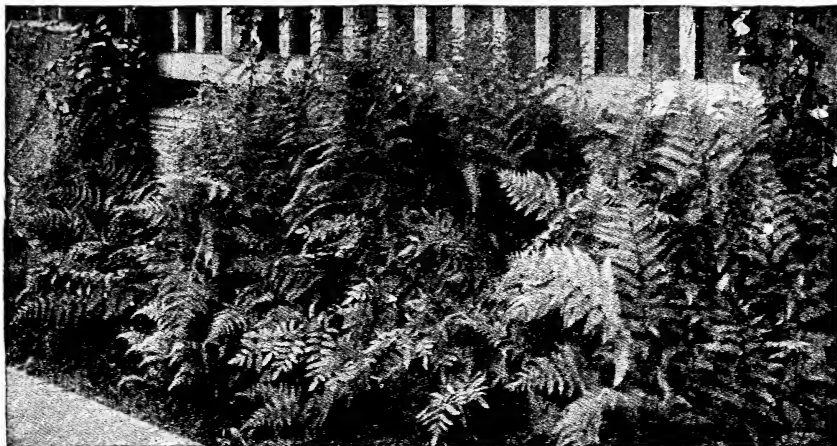
Yucca—Adam's Needle

3790 Filamentosa Among hardy ornamental foliage and flowering plants this can be classed at the head of the list. Its broad sword-like foliage and 5 to 6 ft. tall branched spikes of large, fragrant, drooping, creamy-white flowers during June and July make it an effective plant for all positions. Strong 2 year roots 25c, 3 for 65c.

New Variegated Yucca This new variety with its extremely ornamental variegated foliage is fully described and priced in two sizes on page 108.

Reproduce a little corner of nature's woodland right in your own garden

Hardy Native Ferns are rapidly growing in popularity as their value is becoming better known. They are easily grown, and so well adapted for shady locations where little else will succeed. There are usually nooks and corners around the home grounds where the sun seldom strikes, just the place for assorted clumps of Hardy Ferns. The above illustration is from an assorted planting in front of a north porch. Our plants come from northern New England where the temperature often registers away below zero, a guarantee of their hardiness.



A touch of the woods, right at your door step.

Soil Ferns succeed best in a rich, light, loose, fibrous soil, with good drainage. If the soil is inclined to be soggy, raise the fern bed two or three inches above the surrounding surface. Before planting make the soil fine, and if possible incorporate some leaf mould from the woods, decayed chip-dirt or soil from around some old building, but never use fresh manure of any kind.

Water the fern bed occasionally with liquid "Watch-em-grow" Plant Food.



Hayscented
or
Gossamer
Fern

3816 Ostrich Plume Fern (Onoclea). A very graceful as a palm, and one of the most satisfactory to grow. Makes a most effective background for other ferns. The fronds reach a height of two to three feet, with a width of six to eight inches. Sometimes called "The Palm of the North." In the above illustration the tall ferns in the background are of this variety. One of the most satisfactory ferns for the amateur to grow, always giving satisfaction. Grows in beautiful crowns, requiring considerable room. For a background plant two feet apart, or as single specimens, in partial shade. Each 25c, 6 for \$1.00, 12 for \$1.75.



Christmas
or
Dagger
Fern

3817 Evergreen Wood Fern

(*Aspidium Marginale*). A desirable evergreen variety. Its large green fronds have a bluish tinge and are very durable. Cut fronds will keep a long time. It is easily grown and can be adapted to varying conditions. A desirable variety for general use. Each 15c, 6 for 75c, 12 for \$1.25.

3818 Hayscented or Gossamer Fern

(*Dicksonia*). One of the varieties that will grow in either sun or shade. It propagates itself by underground root-stalks, and if planted in rich, porous soil will soon form masses. This is the best variety to plant where a mass of from 15 to 18 inches high is desired. Each 25c, 6 for \$1.00.

3819 Christmas or Dagger Fern

(*Polystichum*). A widely known evergreen species, the fronds being largely used by florists. One of the easiest to grow and about the best evergreen, hardy fern we know. Fine for forming an undergrowth among shrubbery. A good fern to plant with other varieties. Each 25c, 6 for \$1.00, doz. \$1.75.

3825 Set of above 4 Beautiful Hardy Ferns not labeled for 50 cents

3824 Three of each and three extra Ostrich Plume, 15 plants for \$2.00

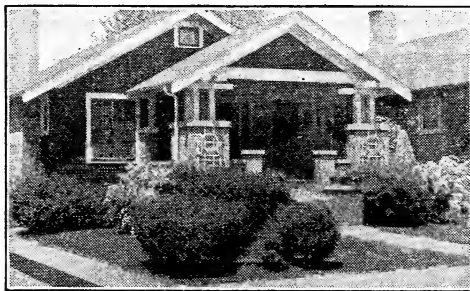
\$4.00 ³⁸²³ Special Hardy Fern Collection \$4.00

As a special inducement to plant these beautiful Hardy Native Ferns in larger quantities, we will send you TEN strong roots of each of the above four beautiful Hardy Ferns, forty in all, each variety carefully labeled, packed to carry safely, and delivered to you, all charges prepaid, for only \$4.00.

Hardy Flowering Shrubs

Add Permanent Beauty and Value to Your Home Grounds

Permanent and increasingly beautiful results are more easily obtained from plantings of hardy flowering shrubs and vines than from any other sort of plantings. Nearly all home owners are beginning to realize that the small cost in time and money necessary, is well spent in securing a well-kept and attractive home grounds, adding to the beauty and comfort of their home and increasing the value of their property. Plantings of hardy shrubs once established becomes an established part of your property almost as permanent as your house and lend that beauty and harmony to the house and surrounding landscape necessary to produce the complete picture of beauty and comfort, interesting and inviting to all who pass by.



Beauty Obtained With Few Shrubs

Quick results and low cost are two features of the shrubs that we list in the following pages, strong healthy roots direct from our nursery that will quickly grow into plants of beauty and at a price that is only possible because of the great number of them that we grow and sell. Just a small amount invested in hardy flowering shrubs, vines or hedge plants will give you results far beyond your expectations and add more in beauty and satisfying comfort to your home than any investment of equal amount. To start right, buy the best and deal with reliable nurserymen whose experience benefits you. Mr. Templin has had 53 years of intensive experience, and all of this experience is back of the plants listed and offered to you in this catalog.

The Principles of Planting Shrubby, Roses, Vines or Other Dormant Stock

The careful and correct planting of shrubs has much to do with the way the shrubs will perform for you in later years. It pays well in later results to give each plant the very best start you can.

WHEN TO PLANT. Although some experts claim that planting may be done every day of the year we believe that the proper time is when the plant is in a naturally dormant condition—that is in the spring and in the fall after the growth has stopped. Fall planting is just as desirable as spring planting ninety-nine times out of a hundred. However, go to the precaution of protecting the plants over the first winter. If possible prepare the land in the fall for spring planting. If not do it as early in the spring as you can work the ground. Dig down deep mixing in rotted manure, compost and decayed leaves. Remember you are starting a plantation that will last for years. And do not plant shrubs in a low spot where water stands.

As soon as the plants arrive heel them in or if you are already to plant, just put them in a tub or pail with the roots in water. A wet burlap sack will keep the wind and sun off them. All broken roots should be taken off with a clean cut.

SETTING. Make a hole broad enough and deep enough to hold the roots spread out naturally. If the roots are crowded into too small a space, your shrub will show it later. Set the shrub so that it will stand at the same level it did in the nursery row or an inch or two deeper. Hold the stalks with one hand while with the other sprinkle on fine loose soil so that the small roots are completely covered.

Shake the stalks up and down to let the dirt get in and around better. When the hole is about half full, pour in some water and tread the soil down hard. Then tread down again when the soil is nearly even with the surface. Leave loose soil on top to keep the moisture from evaporating and to prevent baking. When the shrub is firmly set, the top should be cut back. If there are any weak canes cut them off entirely and cut the rest back half way.

CUTTING THE TOPS BACK. The reason for this is plain. When the shrub is taken out of the nursery, no matter how much care is used, many of the finer feeding roots are broken off. With so much of the root system gone it is only fair to cut back the tops to balance the plant up and give the roots a chance to support the top.

WINTER PROTECTION is not always necessary but it's a safeguard we like to take for the more tender varieties. After the ground freezes cover the soil around the stalks over the roots with a few inches of straw, well rotted manure or leaves, anything that will keep the frost in the ground and yet that air can get through is sufficient. This prevents the alternate freezing and thawing during the winter that is so liable to push up the roots and expose them to severe freezing.

Is It Worth While to Plant Shrubs and Vines?

After your house is entirely completed, even after your lawn is completely established, there seems to be something lacking to complete the picture and produce an attractive appearance. What is lacking is easily seen by the photographs reproduced below, the same house, but what a difference! The planting of a few hardy flowering shrubs and climbing vines is just the needed touch to complete the home. How much more

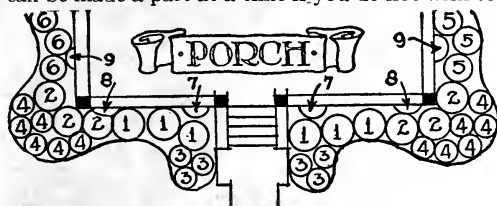
attractive and comfortable it is to the people who must live there? And how much more interesting and appealing it looks to a prospective purchaser?

Where can you spend a few dollars and get as much in beauty and real lasting value in return as you do from the hardy shrubs and vines planted around your home?



Surely It Is Worth While—Both in Beauty and Value

The foundation planting of shrubs and vines around your porch is undoubtedly the first and most important feature of your shrub plantings. The sketches below will give you an idea of arrangement, and the information as to height and season of bloom given in the general descriptions of the shrubs will help you make your selections. Below we give lists of shrubs adapted to special purposes or unusual conditions that will also be of help to you if you have any of these conditions. Such plantings can be made a part at a time if you do not wish to do it all at one time.


PLAN A

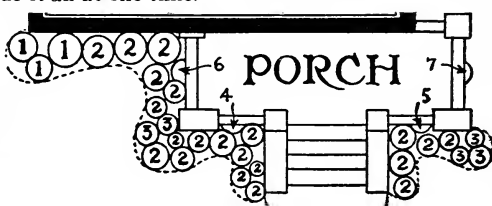
Treatment where porch and entrance are in center:

All shrubs and vines can be furnished in.....1 yr. or 2 yr.

No. 1.	6 Spirea Van Houttei	.....\$1.00	\$2.00
2.	6 Forsythia Golden Bells	.....1.00	2.00
3.	6 Japanese Barberry	......65	1.25
4.	12 Snowberry	.....2.50	4.00
5.	3 Weigelia Rosea	......50	1.10
6.	3 Deutzia Pride of Rochester	......50	1.00
7.	2 Vines, Dutchman's Pipe	......40	.80
8.	2 Clematis Paniculata	......50	1.00
9.	2 Perkins Roses, 1 Red and 1 White	......60	.60

Entire collection 42 plants 1 yr. size.....\$7.65

The same collection 42 plants 2 yr. size.....\$13.75


PLAN B

Treatment where porch and entrance are at one side.

This plan may be reversed if desired.

All shrubs and vines can be furnished in.....1 yr. or 2 yr.

No. 1.	3 Deutzia, Pride of Rochester	.....\$0.50	\$1.00
2.	21 Japanese Barberry	.....2.25	4.50
3.	5 Snowberry	.....1.10	1.70
4.	1 Rose, Dorothy Perkins	......30	.30
5.	1 Rose, Crimson Perkins	......30	.30
6.	1 Clematis Paniculata	......50	1.00
7.	1 Hall's Honeysuckle	......20	.40

Entire collection 33 plants 1 yr. size.....\$5.15

The same collection 33 plants 2 yr. size.....\$9.20

Shrubs for Special Purposes

Because there are so many shrubs of such different types, heights of growth, seasons of bloom, etc., we are giving you here helpful information to guide you in selecting varieties suited to your particular needs.

Shrubs Suitable for Hedges

Japanese Barberry—Berberis Thunbergi	.....18-30 in.
Dwarf Deutzia—Deutzia Gracilis	.....2-3 ft.
Altheas—Rose of Sharon	.....4-8 ft.
Bush Honeysuckle—Lonicera	.....6-8 ft.
Spirea, Anthony Waterer	.....2 ft.
Spirea, Van Houttei—Bridal Wreath	.....4-6 ft.
Lilacs—Syringas	.....6-8 ft.
Privet—California	.....2-5 ft.
Privet—L. Lodense	.....6-24 in.
Privet—L. Ibotia	.....2-4 ft.
Privet—L. Ibolium	.....18-36 in.
Rose Dwarf Baby Rambler	.....18 in.

Suitable for Foundation Plantings

Flowering Almond, Double Pink	.....3-4 ft.
Bush Honeysuckle—Lonicera	.....6-8 ft.
Sweet Pepper Bush—Clethra Alnifolia	.....3-4 ft.
Sweet Shrub—Calycanthus	.....5-6 ft.
Golden Elder—Sambucus Aurea	.....6-8 ft.
Snowberry—Symphoricarpos	.....3-4 ft.
Coral Berry—Indian Currant	.....3-5 ft.
Spireas, several varieties—see general lists for heights	
Hydrangea, Paniculata or Arborescens	.....3-4 ft.
Deutzias—Dwarf 2-3 ft. Tall	.....6-7 ft.
Mock Orange, Philadelphia in variety	.....5-10 ft.
Japanese Barberry, Berberis Thunbergi	.....2-3 ft.
Weigelia—Diervilla—Variety Dwarf and Tall	
Privet, in variety—see general list for heights	
Snowball—Viburnum	.....6-8 ft.

These will do well in Partial Shade

Japanese Barberry, Berberis Thunbergi	.....18-30 in.
Sweet Pepper Bush—Clethra Alnifolia	.....3-4 ft.
Golden Bells—Forsythia Intermedia	.....8-10 ft.
Hydrangea, Arborescens Grandiflora	.....3-4 ft.
Privets, in several varieties	.....6 in to 5 ft.
Bush Honeysuckle—Lonicera	.....6-8 ft.
Mock Orange—Philadelphus varieties	.....5-8 ft.
Symphoricarpos—Snowberry and Coral Berry	.....3-4 ft.

These are best for Dry Locations

Japanese Barberry—Berberis Thunbergi	.....18-30 in.
Golden Bells—Forsythia Intermedia	.....8-10 ft.
Privets—In several varieties	.....1-5 ft.
Bush Honeysuckle—Lonicera	.....6-8 ft.
Mock Orange—Philadelphus varieties	.....5-8 ft.
Symphoricarpos—Snowberry and Coral Berry	.....3-4 ft.
Japanese Snowball—Viburnum	.....6-8 ft.

These may be used in Wet or Moist Places

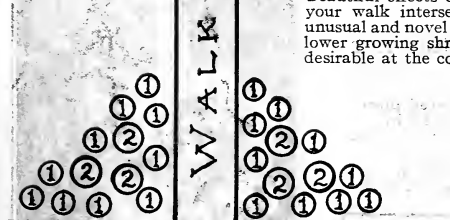
Sweet Pepper Bush—Clethra Alnifolia	.....3-4 ft.
Pussy Willow—French Salix Capre	.....6-10 ft.
Azalea—Mollis or Sinensi	.....2-4 ft.
Golden Elder—Sambucus Aurea	.....6-8 ft.

These have Berries or Foliage Attractive in Winter

Japanese Barberry—Berberis Thunbergi	.....18-30 in.
Privet—Ligustrum Ibotia	.....3-4 ft.
Bush Honeysuckle—Lonicera	.....6-8 ft.
Symphoricarpos—Snowberry and Coral Berry	.....3-4 ft.

Treatment of Walk Corners

Beautiful effects can be produced with shrub plantings at your walk intersections. There is much opportunity for unusual and novel effects in these plantings, nearly any of the lower growing shrubs can be combined here. This is also desirable at the corner of your drive.


PLAN C

No. 1.	Japanese Barberry	.....20 plants
No. 2.	Snowberry	.....6 plants
COST—For 1 yr. plants \$3.50, 2 yr. plants.....\$6.40		


PLAN D

No. 1.	Japanese Barberry	.....24 plants
No. 2.	Snowberry	.....6 plants
COST—For 1 yr. plants \$3.50, 2 yr. plants.....\$7.90		

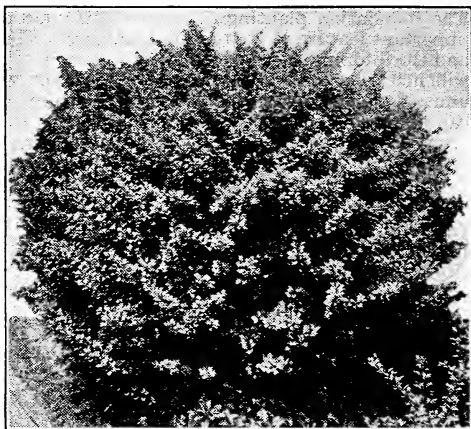
New Purple Leaved Japanese Barberry

(Often called Red Leaved Barberry)

3964 Thunbergi Purpurea It is rarely that worthwhile outstanding novelty in hardy shrubs introduced, but, in this new Barberry, we have such a plant.

It is similar in every respect to the well known green leaved Japanese Barberry, so popular for the shrubbery border, as specimen plants or for foundation planting and for hedges, but the foliage of this new variety is of a rich, lustrous, bronzy-purple, very similar to the richest purple leaved Japanese Maple. In fact, we believe it will largely take the place of the Japanese Maple, which is of very slow growth and usually irregular in form, whereas this new Barberry will form neat, symmetrical clumps that will be an ornament to any lawn. To produce the most brilliant colors it should be planted in full sunshine. As Autumn approaches, it becomes more brilliant in color. In this coloring it is unequalled by any other shrub and is followed by the same brilliant scarlet berries.

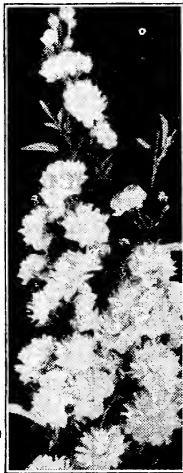
Strong, one year plants, well branched. Each 50c, 3 for \$1.40, doz. \$5.00.



Purple Barberry

4108 Double Pink Flowering Almond

Amygdalus. Very desirable and attractive. Extra early flowering shrubs of rather dwarf habit. Usually 3 to 4 ft. in height. The branches are completely covered with pretty little double pink flowers in early spring before the leaves appear. This is an unusually valuable shrub but not grown as widely as it should be. Adapts itself well to any location but is probably best as a single specimen in a position where it may develop to its fullest beauty. They should be planted somewhat deeper than most shrubs, in a well drained soil in full sun. Combines well with other shrubs but for best effect should be in front row. The foliage is quite ornamental throughout the summer. This shrub usually sells at 65c to 75c or more. **Our Special Price, 2 year 18 to 24 inches, 45c each, 3 for \$1.25.**



Flowering Almond

4107 Bechtel's Double Flowering Crab

This is not a shrub, but rather develops into a small tree. It is perfectly hardy everywhere, succeeding nicely in all soils and climates. It would be difficult to describe its wonderful beauty when in bloom, the branches bending under a profusion of delicate pink, delightfully fragrant roses. The only sweet scented double flowering crab. It will require a little more room than the ordinary flowering shrubs on account of its tree-like habit of growth, and its full beauty can only be known and appreciated when it has plenty of room to develop. It is very often used as a single specimen plant for lawn planting and in this location during its blooming period in May and June presents one of the most gorgeous sights imaginable. Its foliage is of a rich glossy green somewhat similar to the ordinary apple tree. A Flowering Crab or two will add to the attractiveness of any home. The usual price is 75c to \$1.00 or more.

Our price, 2 year, 18 to 24 inches only 50c, 3 for \$1.50.

New Double French Lilacs

Here is an opportunity to procure some of these wonderful Hybrid French Lilacs for your home. They are quite distinct from our common single Lilacs, being of dwarf, compact growth, and producing their large clusters of perfectly double flowers when only 2 or 3 feet high. Often blooming the second year after planting. They are absolutely sure to bloom freely every year. While the old-fashioned Lilacs are often very shy bloomers. These French varieties will not sprout from the root as many other varieties do. We have selected two of the most desirable varieties as follows:

4017 Madam Casimir Perier

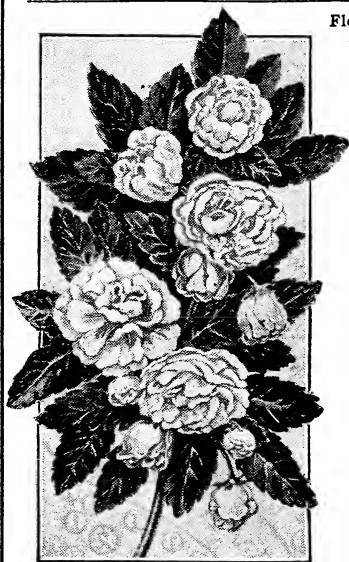
Large compact panicles of pure white. Double, very fragrant flowers. **Strong well rooted plants, 15 to 18 inches high, 60c each.**

4018 Michael Buchner

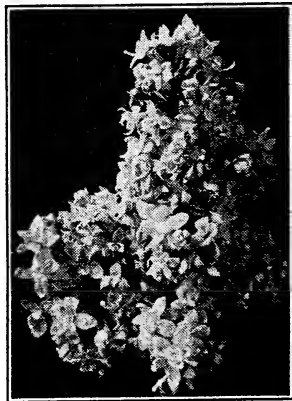
Dwarf, stocky growth and delicately beautiful trusses of fragrant lilac-blue flowers. **Strong well rooted plants, 15 to 18 inches high, 60c each.** The usual price of the Double French varieties is \$1.00 or more each.

OUR SPECIAL PRICE

4019 The Two varieties only \$1.00.



Bechtel's Flowering Crab



Double French Lilacs

SPECIAL OFFER Here is an offer you cannot afford to miss. One Each of the Above Five Special Merit Shrubs. Value \$2.75.

4249 The Five Shrubs Only \$2.00



Double Althea

Every home should be surrounded by a carefully selected assortment of hardy shrubs. By this means a continual succession of flowers may be had throughout the season. Once established, they require little attention, increasing in size and effectiveness from year to year.

Sizes of Shrubs

1 Year Size Our one year size except where otherwise stated will be strong, field grown, dormant plants, 12 to 18 inches high, but cut back to about 12 inches, ready to plant.

2 Year Size These are the one year size, transplanted and grown another year. Except where otherwise stated, they will be 18 to 30 inches high, well branched much heavier than the 1 year size, but cut back to about 18 inches.

Altheas, "Rose of Sharon"

Attractive hardy shrubs or small trees, easily grown, and forming symmetrical small trees 6 to 8 feet high; also grown as flowering hedges. Large showy flowers. July to October.

3951 Double White (Jeanne de Arc). This is the best pure white double-flowering variety. Each 20c.

3952 Double Red (Boule de Feu). The freest blooming of all the double varieties. Each 20c.

3961 Double Violet (Ardens.) A desirable new variety entirely distinct in color. Each 25c.

3962 Set of 3 Varieties. 1 year size for only 50c.

Japanese Barberry

Thunbergi, one of the most useful and desirable of all shrubs. It is dwarf growing, uniformly bushy and rounded in form. Unsurpassed for edging in groups of shrubbery, as a foundation screen, in front of porches or for small clumps or single specimen plants. We sell more than 50,000 annually. See also page 127 for hedges.

3960 1 year, each 15c, 12 for \$1.00, 25 to 50 at 10c each, 100 for \$8.00.

4110 2 year, each 25c, 12 for \$2.00, 25 to 50 at 14c each, 100 for \$12.00.

Butterfly Bush

Buddleia, Magnifica, Summer Lilac. One of the most desirable summer flowering shrubs, beginning to bloom in July, it continues until cut by severe frost. The flowers are of a pleasing shade of violet mauve. Succeeds everywhere and blooms freely the first season. In the North it dies down to the ground in winter, forming a new bush each year 5 to 6 feet high. In August and September every branch carries a beautiful spike of fragrant flowers that attracts many butterflies, hence the name "Butterfly Bush." Grows very rapidly, soon forming a large bush or clump.

3963 Strong 1 year blooming size plants 30c; 3 for 75c.



Buddleia

Clethra Alnifolia

Sweet Pepper Bush. 3-4 ft. A handsome little shrub, delightfully fragrant in August and September when covered with long, showy wands of creamy white flowers. It is valuable for the front of the border, as it grows only 3 to 4 feet tall, and on account of its pleasing scent, it is very popular in the little shrub groups so often planted in the corners by the porch.

3967 1 year. Each 30c, 3 for 80c.

4117 2 year. Extra heavy. Each 60c, 3 for \$1.65.



Bush Honeysuckle

Callicarpa

3966 Beauty Berry. A pretty shrub from 1 to 4 feet high, more at home south of the Ohio, but practical in the North if given a sheltered position and winter protection. It blooms profusely during August with small axillary clusters of pink flowers, these followed by berry bunches colored a light violet. If top should freeze, young shoots will come up and flower and fruit the next season. Very attractive and interesting. Strong plants, 18 to 24 inches. Each 35c, 3 for \$1.00.

Bush Honeysuckles

Lonicera. The upright Honeysuckles have bright, pretty flowers followed by showy berries that last through the fall. Make very desirable bushy screening hedges, and the nucleus of tall shrub groups.

Bella Albida A handsome hybrid of strong growth. Flowers white, in great fragrant clusters, followed by attractive ropes of red berries.

3993 1 year size. Each 20c, 3 for 50c. **4143 2 year size.** Each 40c, 3 for \$1.00.

Tartarica Rosea 6-8 feet. This is very attractive when in blossom, being one of the few early pink-flowering shrubs, followed by bright red berries that stay on all summer.

3995 1 year size. Each 20c, 3 for 50c. **4145 2 year size.** Each 40c, 3 for \$1.00.

3997 Set of 2 varieties. 1 year sizes 35c. **4147 Set of 2 varieties.** 2 year sizes 70c.

Calycanthus Sweet Shrub

A universal favorite for a hundred years or more. Also called "Spice Bush" as the bark is quite fragrant. Blooms in June and intermittently throughout the summer. Delightfully fragrant, chocolate-brown flowers. Every home ground should contain one of these shrubs. Height 5 to 6 feet.

3968 1 year. Each 25c, 3 for 60c.

4118 2 year well branched. Each 40c, 3 for \$1.10.



Calycanthus

Hardy Flowering Shrubs

Deutzias

Showy Japanese shrubs of the highest ornamental merit and adapted to all good soils. Their clean foliage, upright dense growth, free flowering nature, renders them especially valuable.

Pride of Rochester 6-7 ft. The most popular and desirable variety. Producing in May and June an abundance of pretty delicate pinkish-white flowers. See cut.

3975 Strong 1 year 20c, 3 for 50c. 4125 2 year 35c, 3 for \$1.00.

Gracilis 2-3 ft. A very pretty dwarf growing variety. Largely grown in pots for Easter Flowers. Equally desirable for the lawn; habit similar to Spirea, A. Waterer. For pot culture plant in an 8 inch pot in November and place in a cool cellar. Place in a warm room in January and you will have a beautiful plant for Easter. 3976 1 year well branched 25c each. 4126 2 year 45c each.



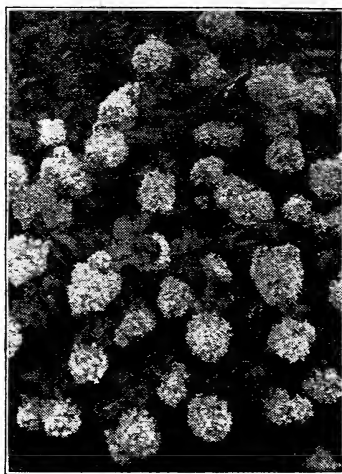
Deutzia, Pride of Rochester

Forsythia Golden Bells

Intermedia 8-10 ft. The earliest to bloom and most desirable of all the Forsythias. The first shrub to bloom in Spring, lightening up the garden with a glistening mass of golden yellow flowers. Here in Cleveland they are seen in great abundance at our wealthy homes. Unsurpassed for background clumps or masses of shrubbery.

3985 Strong 1 year 20c, 3 for 50c, doz. \$1.75.

4135 Two year 35c, 3 for \$1.00.



Hydrangea, Paniculata Grandiflora

Hydrangeas

Arborescens Grandiflora 3-4 ft. White. May and June. (Also called **Hills of Snow**, **Summer Hydrangea** or **Snowball Hydrangea**.) This magnificent hardy American shrub is the very finest addition to this class of plants found in many a year. The blooms are of the very largest size, of pure snow-white color and the foliage is finely finished. One of its most valuable characteristics is its coming into bloom just after the passing of the early spring shrubs; while its long period of bloom from early June through August, makes it doubly valuable.

3999 One year 25c, 3 for 70c, doz. \$2.50.

4149 Two year 45c, 3 for \$1.25, doz. \$4.50.

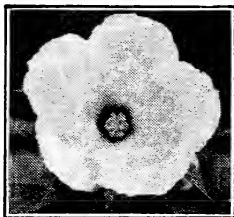
Paniculata Grandiflora Grows 3 to 4 ft. high and is very bushy and compact. Blooms in July at a time when few other shrubs are in flower, the flowers remain until destroyed by frost. The flowers are pure white, changing to pink and are borne in immense clusters. Fine for hedges. For best results cut back to the ground each spring because the fewer branches allowed to grow, the larger the panicles will be.

4000 One year 10 to 15 inches 25c, 5 for \$1.00, doz. \$2.00.

4150 Two year 18 to 24 inches 40c, 3 for \$1.10, doz. \$4.00.

3990 Hardy Hibiscus

Malloy Marvels. The most valuable acquisition in hardy herbaceous plants introduced in recent years. Forms large plants or clumps 5 to 6 feet high, and 3 to 4 feet across which produce their many large blooms in the most beautiful colors from white through various shades of pink and red to brilliant crimson. They are grown from seed but they do not always come true to color. We grow them in separate colors and when 3 or more are ordered we send separate colors. Strong 1 year blooming size. Each 15c, 4 for 50c.



Hardy Hibiscus

3991 Hypericum

Prolificum. A very desirable shrubby perennial for the border or lawn, producing long, slender, much branched stems, which are of free, graceful and pendulous habit. The flowers are borne freely from July to late September and are a rich golden yellow, 2 inches or more in diameter, resembling immense single buttercups. The numerous yellow stamens and crimson anthers add much to the attractiveness of the flowers. Of very easy culture and especially useful and desirable for a sunny location. 3 to 4 ft. tall. Each 25c, 3 for 65c.

New Double French Lilacs

Here is an opportunity to procure some of these wonderful Hybrid French Double Lilacs for your home. They are quite distinct from our common single Lilacs, being of dwarf, compact growth, and producing their large clusters of perfectly double flowers when only 2 or 3 ft. high. Often blooming the second year after planting. They are absolutely sure to bloom freely every year. While the old-fashioned Lilacs are often very shy bloomers. We have selected two of the most desirable varieties as follows:

4017 **Madam Casimir Perier** Large compact panicles of pure white, double very fragrant flowers.

4018 **Michael Buchner** Dwarf. Stocky growth and delicately beautiful trusses of fragrant Lilac-blue flowers. The usual price for these French Lilacs is \$1.00 to \$1.25 each.

Our Special Price Either Variety

Strong well rooted plants 15 to 18 inches high, 60c each.

4019 The two varieties for \$1.00.

Common Lilac or Syringa

4015 **Common Purple.** The old-fashioned variety and still one of the best. Each 25c, 3 for 65c.

4016 **Common White.** Similar to above, with pure white fragrant flowers. Each 25c, 3 for 65c.

4020 **Persian Lilac.** More slender growth and smaller foliage. A more profuse bloomer and not so subject to sprouting. Each 30c, 3 for 75c.



Double French Lilacs

Mock Orange (Philadelphus)

One of the most popular of our larger growing shrubs for background to other lower growing varieties blooming freely in May and June.

Coronarius (Garland Syringa) 6-8 ft. This is the popular fragrant "Mock Orange" well known everywhere because of its waxy-white flowers in May and June.

4025 Strong 1 year 20c, 3 for 50c.

4175 Two year 35c, 3 for \$1.00, doz., \$3.50.

Grandiflora 7-10 ft. This is a more vigorous grower than Coronarius. The flowers are also larger but not quite so fragrant. Where a strong growing, tall plant is wanted, there is nothing better.

4026 Strong 1 year size 20c, 3 for 50c.

4176 Two year size 35c, 3 for \$1.00, doz. \$3.50.

New Double Mock Oranges

Virginalis A magnificent new variety that is sure to become popular. The flowers are large usually semi-double; very fragrant and produced in profusion. Decidedly one of the best varieties of Mock Orange.

4027 One year, 12 to 18 inches. Each 30c, 3 for 80c.

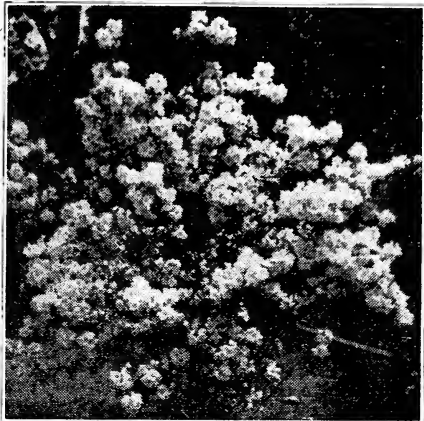
4177 Strong two year, 2 to 2½ ft. Each 50c, 3 for \$1.35.

Glacier One of the best of the many new varieties being introduced. The attractive flowers are extra large, perfectly double, rich creamy white and produced in large thick clusters. We do not hesitate to recommend this new variety.

4028 One year, 12 to 18 inches. Each 45c, 3 for \$1.25.

Purple Leaved Plum *Prunus Pissardi*. A purple leaved shrub or small growing tree, the branches are very dark purple covered in the spring with a mass of single white flowers. When they first appear the leaves are a lustrous crimson changing to a rich dark purple retaining their color throughout the season. Very ornamental for planting in the lawn or garden.

4201 Special Price, 2 to 3 feet. 50c each, 3 for \$1.25.



Mock Orange, Philadelphus Virginalis

New Bush Cherry

Hansen's Bush of dwarf habit and productive of edible fruits the size of an olive. A beautiful ornamental shrub.

Full description on page 108

3974 2 year, 18 to 24 inches, 30c each, 4 for \$1.00.

French Pussy Willow

Salix Capre "Promise of Spring."

A cultivated variety of Pussy Willow that is becoming quite popular. Cut the branches during the winter months, place in a vase in a warm room and watch them develop. The buds will begin to unfold and disclose the pretty catkins and in a few days more they will be loaded with a golden pollen. Very easily grown. They delight in a moist soil. Plant on the lawn with other shrubs or better, along a small stream.

4050 Price extra strong plants 3 to 4 ft. cut back. Each 35c, 3 for \$1.00.



The Sorbaria Sorbifolia is a very ornamental Shrub

Sorbaria Sorbifolia

A valuable ornamental shrub very little known, well worthy a place in every home grounds. The name is derived from Sorbus, the botanical name of the Mountain Ash, which the foliage resembles. Forms symmetrical upright plants 3 to 5 ft. in height. Producing a profusion of pure white panicals, 5 to 8 inches long in June and July. Introduced in America from Asia, hardy everywhere. Try it, and you will have something new to show your friends and neighbors. 4218 Strong Plants, 18 to 24 inches 40c each, 3 for \$1.00.

Scarlet Japonica

Cydonia or Japan Quince. Very popular and desirable shrub completely covered with dazzling scarlet flowers in early spring before the leaves appear, followed by small fruit which are quite fragrant when ripe. The plants have protecting thorns and are very desirable grown as hedges, producing a most brilliant effect when in bloom.

4055 1 year, 12 to 18 inches, 25c each, 3 for 60c, doz. \$2.00.

4205 2 year, 18 to 30 inches, 40c each, 3 for \$1.00, doz. \$3.50.

Sambucus Aurea

Golden Elder. A strong growing, golden leaved ornamental shrub from Europe, desirable for growing as single specimens on the lawn or in groups with other shrubs. Grows naturally 6 to 8 ft. but can easily be trimmed to a neat bush. One of the best golden leaved shrubs we know, as it holds the golden yellow color throughout the hot summer months. 4060 Strong one year plants 25c each, 3 for 65c.

Symphoricarpos

Snowberry 3-4 ft. Neat shrubs of slender, graceful medium growth, having pretty small pink flowers in June, followed by large clusters of waxy-like snow white berries throughout the summer, autumn and early winter.

4065 Strong one year size 25c, 3 for 65c. 4215 Two year 40c, 3 for \$1.00.

Coral Berry **Indian Currant.** Similar to Snowberry in habit of growth. Its beauty lies in the wonderful profusion of coral berries. The branches becoming veritable ropes of berries in late summer and early winter.

3970 One year 20c, 3 for 50c. 4120 Two year 40c, 3 for \$1.00.



French Pussy Willow

Popular Spireas

Our most useful dependable and popular shrubs are in this class. You can select varieties that will assure continuous flowers throughout the entire summer.

Anthony Waterer Desirable dwarf growing, perpetual blooming shrub, forming neat, round bushes two feet high. Large, flat sprays of rosy crimson flowers from June to September. Useful for bordering porches or clumps of large shrubs. Cut the flowers as they turn brown, and the plant will bloom continually throughout the summer and autumn. We sell annually 12,000 to 15,000 plants.

4070 One year 8 to 12 inch 20c, 3 for 50c, doz. \$1.75.
4220 Two year 12 to 15 inch, many branches 40c, 3 for \$1.00, doz. \$3.50.

Arguta Garland Spirea. The unusual mass of tiny white flowers crowd the pendent branches, making it one of the showiest of spring shrubs. Foliage bright green, leaves very narrow and attractive. Similar to Thunbergii but a stronger grower about 2 ft. high.

4072 Only 1 year size 8 to 12 inch 25c, 3 for 65c, doz. \$2.00.

Callosa Alba Might be called White Anthony Waterer, which it closely resembles, except in color of flowers, which are pure white. Dwarf bushy growth; blooms all summer if old flowers are cut off.

4078 One year. Each 20c, 3 for 50c.

Freobeli Similar to A. Waterer, but a trifle taller, with broader leaves. Bright crimson flowers in dense corymbs during July and August. The corymbs are much larger than A. Waterer.

4074 One year 8 to 12 inch, branched 20c, 3 for 50c, doz. \$1.75.

Golden Leaved Spirea Opulifolia Aurea. One of the best golden leaved shrubs for the contrast it offers. The young foliage is bright golden, nicely shaded. One of the strongest growing spireas, attaining a height of 8 to 10 feet.

4075 One year 15 to 18 inch 20c, 3 for 50c, doz. \$1.75.

4225 Two year 18 to 30 inch 35c, 3 for \$1.00, doz. \$3.50.

Thunbergii A dense, fluffy bush, 3 to 5 ft. The feathery foliage is a peculiar but pleasing shade of yellowish green, changing in autumn to bright red and orange. One of the earliest. A mass of snow white flowers in early May.

4076 One year 8 to 12 inch, well branched, 20c, 3 for 50c, 12 for \$1.75.

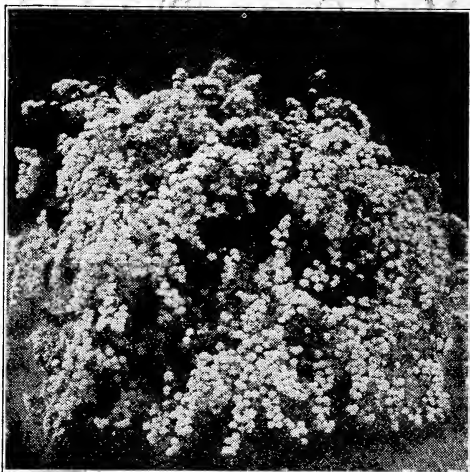
4081 Set of 7 Spireas, one year sizes, value \$1.45 for only \$1.25.

African Tamarix Strong, slender shrubs, 6 to 8 ft. Feathery foliage. Sprays of delicate pink flowers in early spring before the leaves appear. Blooms at intervals throughout the summer. Very attractive.

4085 One year strong plants 20c, 3 for 50c.



Weigela



Spirea Van Houtte or Bridal Wreath

Van Houtte Bridal Wreath or Bridal Bower. 4-6 ft. White. May. This is the most useful hardy shrub. It is so popular that we sell more of it than any other variety we grow. The flowers are in flat clusters, usually an inch or more across, produced on spreading, pendent branches often drooping to the ground. In full bloom they are a mass of white and never fail to attract attention. The foliage is an attractive green which it retains late in the year. This variety can be used in any location for hedging, grouping and mass effect. There is nothing superior in the catalog. Succeeds almost as well on the north side of house in shade, as in full sunshine.

4071 One year 12 to 18 inches 20c, 3 for 50c, 12 for \$1.50, 25 to 50 at 11c each, 100 for \$10.00.

4221 Two year 18 to 24 inches 35c, 3 for \$1.00, doz. \$3.50, 25 to 50 at 27c each, 100 for \$25.00.

Viburnum Snowball

Opulus Sterilis 8 to 10 ft. The old, well-known and popular large growing shrub commonly called Snowball. Covered in May and June with great pendant balls of white flowers. These plants do well in full sun or semi-shade and develop to perfection in a dry soil.

4062 One year 12 to 15 inches, each 25c, 3 for 65c.

4212 Strong two year plants, each 40c, 3 for \$1.10.

Vitex

Incisa An interesting flowering shrub. Very little known. Forms graceful, shapely attractive plants 3 to 4 feet high with nicely divided foliage with aromatic odor. The pretty lavender-blue flowers on long terminal spikes, or racemes, begin blooming in July, continuing without interruption until frost. If you want a really pretty shrub that your neighbors do not have, try this, as we feel sure you will like it. It may not be absolutely hardy in the extreme North. Should the top winter kill, cut it back, and the new growth will spring up and bloom freely.

4089 Price, 2 to 3 ft. 35c, 3 for 90c.

Weigelas

An ornamental and popular class of graceful shrubs. The beautiful trumpet shaped flowers appear in May and June in such profusion as to almost completely hide the foliage. Is very desirable for the border and for grouping.

Eva Rathke The most distinct and beautiful of all Weigelas. Color deep carmine red.

4242 2 year size only 40c, 3 for \$1.00.

Weigela Rosea Pink. May. The most popular Weigela sold today. Its delicate pink bell-shaped blossoms are borne in great profusion along great arching canes.

4090 1 year 20c, 3 for 50c, doz. \$1.80. 4240 2 year 35c, 3 for \$1.00, doz. \$3.50.

Weigela Rosea Nana Variegata Leaves broadly margined creamy white; flowers pink; dwarf; one of the most useful and choice variegated leaved shrubs.

4091 1 year 20c, 3 for 50c, doz. \$1.80. 4241 2 year 40c, 3 for \$1.00, doz. \$3.50.



Hedge of Privet

Ornamental hedges are fast replacing the old wood and iron fences for boundary lines. They add much to the appearance of the home, increasing in beauty from year to year. Japanese Barberry and Privet are most used.

California Privet

L. Ovalifolium. Quick growing, straight, densely clothed shoots; the foliage in precise arrangement, a dark shiny green. The handsomest and most generally used of the entire group for hedging, clipped specimens or for massing; but unfortunately not reliably hardy in extreme northern sections, where we recommend Ibota and Ibolium.

4040 One year size, 12 to 18 inch. Doz. \$1.10, 25 to 50 at 8c each, 100 for \$7.00.

For Immediate Effect

We have an extra fine stock of three year old plants that we can recommend where immediate effect is desired. See cut below, showing size and quality.

4191 Three year extra strong, doz. \$2.00, 25 to 50 at 13c each, 100 for \$12.00.

New Dwarf Privet

4035 Lodense. An outstanding new development in Privets, which converts the beautiful foliage and twig formation of Ovalifolium, onto a slow-growing densely compact dwarf bush which can be used without shearing for very low hedges and borders. It can be planted close and kept clipped down like Boxwood, which it closely resembles. As it is comparatively new, the supply is limited. We have a fine stock of well branched 10 to 12 inch 1 year plants. **Doz. \$1.25, 25 to 50 at 10c each, 100 for \$3.00.**



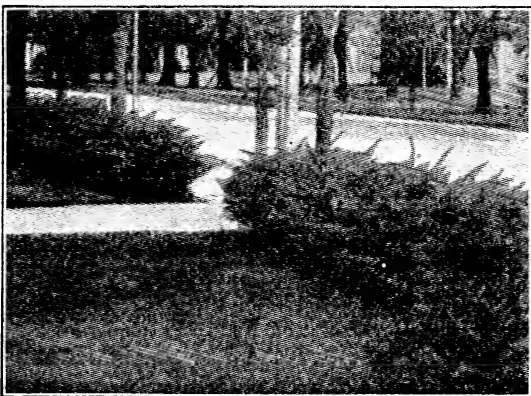
3-year-old California Privet

Japanese Barberry

(*Berberis Thunbergii*). We consider this the best hedge plant in existence. Beautiful throughout the year; its bright red berries make it even more attractive in the winter than the summer. Its compact growth and thorny branches make a defense hedge that after five years' growth will turn cattle. As an untrimmed hedge, it requires no attention except an occasional cutting of a few straggling branches. Plant 12 to 15 inches apart. We sell more than 50,000 of this variety annually.

3960 Extra strong 1 yr. branched. \$1.00 per doz., \$8.00 per 100.

4110 Two year transplanted. Many branches. Doz. \$2.00, 25 to 50 at 14c each, 100 for \$12.00.



Japanese Barberry Hedge

4184 Hardy Japanese Privet, Ibota

A strong growing variety of spreading compact habit. Absolutely hardy everywhere. Can be depended on for hedges, also valuable as a shrub, as it has a profusion of fragrant plum-like white flowers in June, followed by blue-black berries. We can supply this variety only in heavy well branched plants with a dozen or more branches. Just what you want to form a hedge quickly. **3 year size, Doz. \$2.00, 25 to 50 at 15c each, 100 for \$12.00.**

New Hardy Privet

Ibolium A valuable new Privet. A hybrid of Ibota and California Privets, combining the best qualities of both. Its foliage is lustrous, similar to the favorite California but much more branching and a stronger grower. Claimed to be hardy in Northern Michigan.

4036 1 year 12 to 15 in. Price, 25 to 50 at 10c each, \$9.00 per 100.

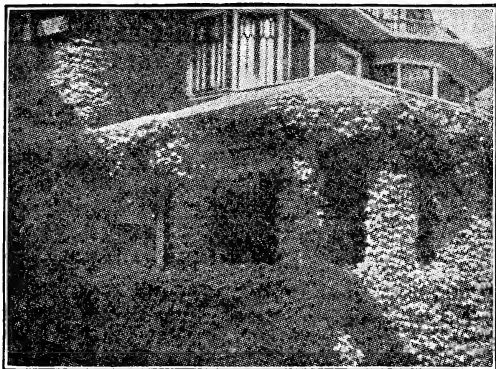
4186 Two year heavy branched, 18 to 24 inch. Price \$12.00 per 100.

Beautiful Hardy Flowering Hedge

3956 Althea "Rose of Sharon." These beautiful free-flowering hardy shrubs are very inexpensive and make wonderfully attractive hedges when in bloom. Very desirable for division fence between city lots or between the lawn and vegetable garden. Bloom from July to October, with flowers in many colors. They can be kept trimmed to any desired height. In full bloom for about three months. **Price, 12 to 18 inches, 25 for \$2.00, 50 for \$3.75, 100 for \$7.00.**

Hardy Climbing Vines

Nothing adds more to the attractiveness of any home than a well selected assortment of hardy vines. A porch without vines is desolate and incomplete. Vines are exceptionally valuable for turning unsightly fences and buildings into things of beauty. The following list comprises the most desirable varieties.



Ampelopsis Veitchii

Aristolochia

Dutchman's Pipe. A vigorous rapid climbing vine, with dense, overlapping foliage. The flowers, however, are of little value, compared with the luxuriant green foliage. We offer two varieties.

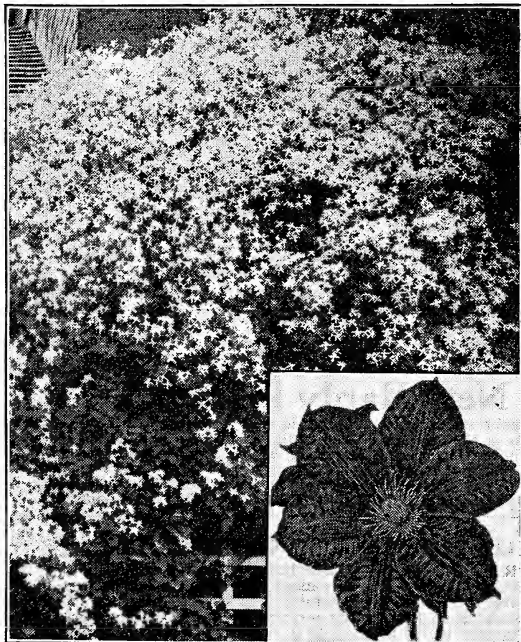
4254 Siphon This is a fine large leaved variety, the leaves often 6 to 8 inches across. Grafted plants. Each 60c, 2 for \$1.00.

4252 Tomentosa The foliage not as large as Siphon, rapid climber, dense overlapping foliage. Much more reasonable in price. Each 25c, 3 for 60c.

4255 The two varieties for 75c.

4263 Celastrus Scandens

Climbing Bitter-Sweet. Handsome glossy foliage and large clusters of beautiful orange crimson fruits retained all winter. Its graceful sprays of berries make charming winter house decorations. A popular vine for covering rough fences, or other unsightly places. Each 25c, 3 for 60c.



Paniculata

Jackmanii

Ampelopsis

Veitchii (Boston Ivy). This vine undoubtedly stands higher in the estimation of the people than any other. Once it is established it grows rapidly and will stay indefinitely needing only an occasional trimming to keep it within bounds. It is not attacked by disease or insects and the foliage is not injured by smoke and dirt of cities. The glossy leaves turn to a brilliant orange-scarlet in the fall. Its greatest value is in its clinging to any brick or stone wall, and will completely cover any house or other building even to the height of 30 to 40 ft. or more.

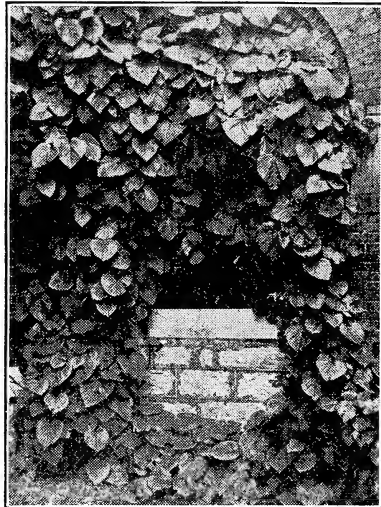
4251 Strong one year size 20c, 3 for 50c, doz. \$1.75.

4301 Two year size 35c, 3 for \$1.00, doz. \$3.00.

Engelmanni A greatly improved variety of the Virginia Creeper, with dense foliage of a glossy light green in summer, changing to a brilliant crimson in the autumn. On a rough stone surface it will cling without support in the same way as the Veitchii.

4253 Strong 1 year size 20c, 3 for 50c, doz. \$1.75.

**Hardy
Vine
Seeds
Page 36**



Aristolochia Siphon

Large Flowering Clematis

These desirable large flowering Clematis require more careful culture than the small flowered varieties. They require rich deep soil, good drainage, and an abundance of water. They should be planted with the crown 2 to 3 inches below the surface.

4261 Jackmanii The popular large flowering variety. Color rich velvety-purple, 4 to 5 inches across. Each 65c, 3 for \$1.60.

4258 Henryii Similar to Jackmanii, except in color, which is pure white. Each 65c, 3 for \$1.60.

4262 The two varieties for \$1.20.

Small Flowering Clematis

Rapid growing of very easy culture, worthy a place in every home grounds.

4260 Paniculata or Snowbank Sweet-scented Japanese Clematis. Completely covered in September with a mantle of pure-snow-white fragrant flowers. Strong 1 year, heavy rooted, each 25c, 3 for 60c, doz. \$2.00.

4259 Coral Clematis (Coccinea). An interesting rapid climbing species producing very pretty ball-shaped, coral-red flowers from early June until late fall. Strong roots, each 35c, 3 for \$1.00, doz. \$3.50.

4264 Crispa An interesting variety that is not well known. Similar to Coccinea, except in color, being rich blue. Each 30c, 3 for 80c, **4265** The 3 Small Flowering Varieties for 80c.



Hall's Japan Honeysuckle

Lonicera Popular hardy deciduous climbing vines unsurpassed for decorating porches, arbors, or for covering unsightly places. The delightful fragrance of the flowers adds to their popularity.

4270 Hall's Japan Very rapid climber. Evergreen foliage, creamy-white, fragrant flowers from June to August. A most satisfactory vine to plant. **Strong plants each 20c, 3 for 50c, doz. \$1.75.**

4271 Coral or Scarlet Trumpet Quite distinct from Hall's Japan. Trumpet-shaped scarlet flowers in clusters. **Each 20c, 3 for 50c.**

4272 Aurea Reticulata The golden-leaved Honeysuckle, their foliage beautifully veined golden yellow, flowers creamy yellow and fragrant. **Each 35c, 3 for 95c.**

4273 The set of 3 Varieties for 65c.

Japanese Kudzu Vine

("Jack-and-the-Bean-Stalk" Vine)

A remarkably rapid growing vine for ornament and shade. It produces many graceful twining stems, 20 to 30 feet long, in a season. Leaves are dark green and of soft woolly texture. Purple flowers, resembling miniature Wistaria, are borne in clusters.

4276 Strong roots. Each 30c, 3 for 75c.

Lycium Chinense

4278 Chinese Matrimony Vine A very vigorous hardy vine. Will thrive under all conditions.

Every branch producing a profusion of handsome, small purple flowers followed later by an abundant crop of scarlet, oblong berries in drooping clusters. The berries a half-inch or more in length. It is a practical carpet vine, highly efficient as a bank retainer. Its rapid growth will soon cover old stumps, fences or unsightly places. **Each 25c, 3 for 65c.**

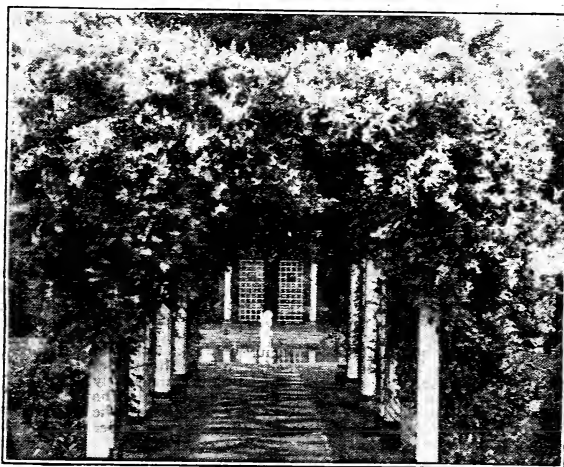
Silver Lace Vine

Polygonum Auberti One of the most desirable and valuable rapid climbing, hardy vines introduced in many years. The plant is a quick growing vine of twining habit, often attaining a height of 25 to 30 ft. in a season, producing more flowers than any other hardy vine we know, throughout the summer and fall months, literally covered with silvery-white foamy sprays. The illustration from a photograph gives a very good idea of the great beauty. This splendid vine is usually offered in growing plants, which are rather difficult to transplant. We are fortunate in having a supply of heavy, dormant pot plants, which are 2 year field grown plants, guaranteed to give you satisfaction. If you have a place for a beautiful permanent hardy vine, you will be delighted with this splendid variety.

4330 Strong 2 year vines 65c, 2 for \$1.20.

FOR IMMEDIATE EFFECT FROM VINES

During the first season while your hardy vine roots are becoming established, try planting some annual vine seed to give you immediate results. See pages 34 and 36.



Beautiful effect obtained with Silver Lace Vines.

Scarlet Trumpet Vine

4256 Bignonia Radicans A robust climbing vine. Its orange scarlet trumpet-shaped flowers cluster at the tip of branches. Produces an abundance of beautiful dark green foliage which makes it very desirable for covering summer houses, arbors or rustic fences. It clings tightly with its twining tendrils which are borne at intervals along the branches. Easily established and grows luxuriantly. **Strong 1 year plants 20c each, 3 for 50c.**

Chinese Wisteria

One of the handsomest subjects for use on pergolas, porches and trellises; with attractive foliage and magnificent dense drooping clusters of pea-shaped flowers, crowning the top. Blue panicles about 12 inches long. A vigorous rampant grower, producing an abundance of foliage which is both beautiful and decorative.

4267 Strong 1 year size 25c each, 3 for 55c.

Grafted Plants

We have some complaint that Wisteria plants grown from seed are slow in beginning to bloom. The following we have had grafted from blooming plants and should bloom much earlier than the above.

4317 2 year. White 50c, 3 for \$1.35.

4318 2 year. Purple 50c, 3 for \$1.35.

4319 The Two for 90c.



Wisteria

Plant More Roses

Roses are growing in favor every day in all parts of the world, and deservedly so, for no class of flowering plants gives so much pleasure and value as the Rose. The marvelous beauty and fragrance of the Rose as a cut flower is appreciated by every one, but only those who have grown them in their own garden, can realize the immense amount of pleasure and satisfaction that comes with the privilege of going into their own garden and cutting a handful of beautiful roses for decorating their home, almost any day during the season. Some people think that it is difficult to grow Roses. But such is not the case. Good soil and a little care will produce the desired blooms surprisingly easy.

What Roses to Plant

There are many types of Roses but for the home garden some types are impractical. Several of the main classes, however, can be easily and successfully grown by any one. The Everblooming Hybrid Tea Rose is without a doubt the most popular and useful class of Rose today, and if kept healthy and growing steadily one crop of flowers succeeds another at brief intervals from June to October. They are easily grown and with a little protection (as explained below) will withstand the winters well. The Hybrid Perpetual Roses, so often called the June Roses, are very hardy and extremely vigorous and while they produce their great burst of wonderful bloom in June they will produce occasional bloom during the later months. These flowers are larger, fuller and usually more fragrant than any of the other roses. The Climbing Roses should be in every garden. They are particularly attractive on arbors, trellis, or summer house. The Rugosa Roses or Eskimo Beauties should also be included, they are excellent for hedges or in border planting.



Hybrid Tea Rose



Hybrid Perpetual Roses

Where to Plant Roses

Any home grounds where an ordinary garden is grown will grow roses successfully. The one greatest essential is drainage. Roses will not flourish in wet, soggy soil for while they want plenty of water passing through the soil they will not endure wet feet. While Roses will endure poor soil and flower under such conditions, the success which follows if good soil and plenty of fertilizer is available, well repays a little extra effort in preparation of the soil for them. The heavy soils such as clay, seem to please them most but they will do equally well in sandy or gravelly soil if sufficient plant food is frequently supplied and the proper moisture condition maintained. Well rotted manure is invaluable to the Rose grower; work plenty of it into the soil before planting and use frequent applications during the growing season. Roses too like sunlight and will give greater satisfaction and more abundant bloom if planted where they get full benefit of the sun.

Pruning Roses

As a rule Roses should be pruned back when planted to about three good strong branches and if they are Teas or Hybrid Teas these branches should not be left over 5 or 6 inches long. After Roses are established they may best be pruned in the early spring just before the eyes begin to break, although some pruning may be necessary in the fall to keep them from being broken during the winter storms; this is particularly true of the larger growing classes. When pruning in the spring it is usually best to cut back to at least one-half the season's growth. Keep in mind that sufficient and proper pruning means better bloom and more satisfactory results.

How to Plant Roses

Proper planting is the greatest element toward your success with Roses. Do not allow the plants to become dry at any time. When you unwrap them you will find them packed in wet moss and if you are not ready to immediately place them in the ground the moss should be thoroughly moistened and the plants rewrapped to keep from the air. Before planting plunge the plants in pail of water for an hour or two. It is always best to have your ground prepared, so you can set your Roses the same day received.

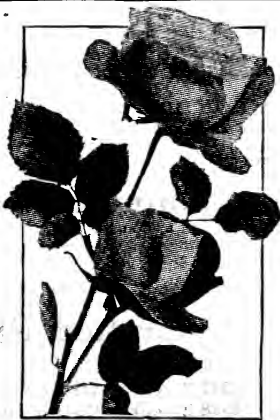
After the hole is dug and ready for the plant, carefully prune off any broken roots giving a clean fresh cut. Set the plant in the hole, carefully spreading out the roots so that the earth may be thoroughly filled around and between them, allowing no air spaces, fill in with good fine earth until the hole is half full then firm the soil carefully with the foot, the soil must be firm about the roots.

Now you can fill the hole nearly full with water and fill in more good soil as the water drains away. Do not firm the last 2 or 3 inches of earth as the water will settle this sufficiently, the surface layer should be kept loose at all times. You can readily distinguish the crown or the bud scar on the plant, this should be from 1 to 2 inches below the surface of the ground. Planting to the proper depth is very important to the future welfare of the plant.

Dormant Rose Plants may be set either in the late fall or the early spring, however when set in the fall they should have good winter protection as soon as freezing weather sets in.

Fall Care of Roses

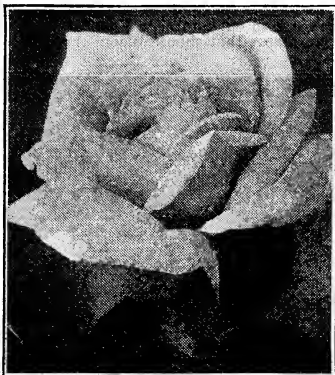
You have of course during the summer kept the soil well stirred and loose around your Roses, cultivation is very essential for they must be kept growing during the blooming season. But with late fall they have ceased their growth and will become dormant, making no growth whatever until spring. The foliage will drop as soon as frost kills it and this should be removed from the garden as an insurance against disease. All unusually long or unsightly branches should be cut back and removed putting your bushes in better condition to withstand heavy winds. As soon as freezing weather arrives protection may be given the bushes for the winter. The Teas and Hybrid Teas will need the most and there is nothing better than earth. This may be mounded up around and in the bush to the height of 8 to 10 inches, this protects the branches from the weather. As soon as this mound of earth is frozen it should be covered with some material to shade it and keep it from thawing out until spring.



Roses are unexcelled as cut flowers

Spring Care of Roses

As soon as the frost is out of the ground in the spring you must remove the covering that has been about your bushes during their winter rest. Do not delay this removal or harm will be done to the tender buds that will start. The removal of this covering should be gradual especially if the sun is bright for the branches will burn very easily when unaccustomed to exposure. What-ever must be done in the way of pruning should be done now before the buds start. A thorough cultivation of the soil should be undertaken as soon as possible, this should be to a depth of 2 to 2½ inches, and this is an excellent opportunity to introduce more fertility into the soil working it in as you cultivate. If stable manure is used it should be well rotted and thoroughly incorporated in the soil allowing none to remain on the surface. Bone meal is an excellent fertilizer for Roses but should be very fine ground and applied in small amounts at frequent intervals during the season. Roses should be watched throughout the season for insect pests and disease which should be immediately attended to upon their appearance.



Kaiserin Augusta Victoria

Large Two Year, Field Grown Plants

The great value of this class of roses is in their everblooming habit, producing their beautiful fragrant buds and roses continually from June to October.

They are not absolutely hardy in the North, but with proper protection will winter over nicely, and will amply repay you for the extra labor required. The best plan in planting Hybrid Tea Roses is in prepared beds, 3 or 4 feet wide. Prepare the soil to a depth of 2 feet, and plant 15 to 18 inches apart. Cultural instructions sent you with each order.

4353 Madame Carolina Testout Bright Pink. One of the best known roses in its class. In color a rich satiny rose-pink deepening at the center to a clear delicate red. For its hardiness, luxuriant growth and free blooming habit it is near the head of the list. The exquisite well formed buds open to a large almost globular flower of great fragrance.

4358 Souv. de Claudius Pernet Clear Yellow. Although flower yellow this rose has a richness and refinement that is unsurpassed in any other yellow rose, its color holding well in bud or full bloom even in the brightest sun. A vigorous grower of rather upright branching habit, with beautiful rich green foliage. Buds exquisitely formed, rather pointed, full flowers, large, beautifully formed and borne on long stiff stems. Never before sold at this low price.

4354 Columbia Lively Pink. An unusually good American rose. The flowers are large fully double bright lively pink in color, shading darker at maturity; very fragrant and free blooming. A strong grower of very good habit and almost thornless. An excellent addition to your collection on

account of its free and late blooming and its fine substance so desirable in a cutting rose.

4351 Gruss an Teplitz Crimson. An extremely useful and dependable variety succeeding well anywhere in the United States. A profusion of beautiful clear crimson-scarlet flowers of exquisite fragrance are borne from early June until frost, on a vigorous shapely plant. Most useful as a bedding rose for the wonderful mass of color produced throughout the season. Flowers are small to medium sized, fully double and borne in open clusters on very hardy bushes.

4352 Kaiserin A. Victoria Pearly White. This splendid rose should be in every collection. In color it is a soft pearly-white, slightly lemon tinted at the center. Remarkably fragrant, beautifully formed flowers and buds on long stems. A healthy grower and free bloomer.

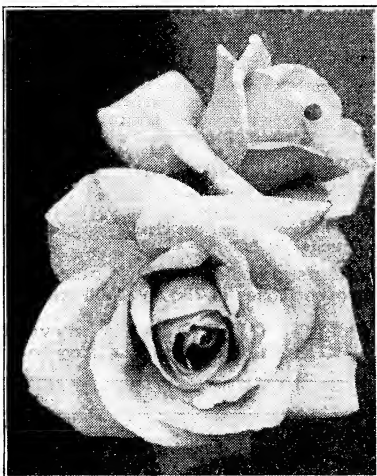
4355 Madame Butterfly Light Pink. All the color tones of Ophelia are intensified making it a symphony of white, bright pink, apricot and gold. Of the two, Madame Butterfly is fuller-petaled, more prolific and of greater color appeal. Buds rich red, yellow base.

4356 Mrs. Aaron Ward Orange Yellow. Long and shapely buds of most attractive quality opening into semi-double, cup-shaped flowers of deep Indian yellow, agreeably varied and shaded. It blooms early and late and is, in fact, one of the most desirable and dependable roses.

4357 Radiance Carmine Pink. An ideal bedding rose that continues to produce its large flowers throughout the summer weather when many other varieties fail; color a brilliant carmine-pink, with salmon-pink and yellow shadings; truly a rose for every garden. The usual price of these large No. 1, two year old, field grown Roses is \$1.00 each or more.

Our Special Prices Your selection of varieties, each 60c, 3 for \$1.75, 6 for \$3.25, 12 for \$6.00.

4371 The above set of 8 varieties for \$4.00.



Madame Butterfly

See these Hybrid Tea Roses in full Color on the Back Cover
No Home Grounds is Complete without a Rose Garden However Small it May Be

Pot Grown Hybrid Tea Roses

For the accommodation of those who wish to order a smaller, less expensive grade of Hybrid Tea Roses we are prepared to supply the following set in well established 1 year old plants, 6 to 8 inches high from 2 1/4 inch pots. There are millions of these little roses sold annually that give general satisfaction. Instructions for planting and for winter protection will accompany each order. Sold only in complete sets.

Alexander Hill Gray Color deep lemon-yellow. Flowers large, of perfect form.

Crimson Queen Strong upright grower. Flowers large rich velvety crimson.

Crusader Buds and flowers very large and double, brilliant crimson. Profuse bloomer.

Clothilde Soupert Color French white deepening to rosy-blush in center.

Pink La France Color silvery-rose, shaded pink. Beautiful pointed buds.

President Taft A shining intense deep pink color. A free bloomer and very fragrant.

White Killarney Pure white in color, long beautiful pointed buds, very fragrant.

4395 Sold Only in Sets of 7 varieties for \$1.00.



Hardy Hybrid Perpetual Roses

These are the beautiful "June Roses" so universally popular. They are the largest and richest in colors of all Roses, and are perfectly hardy everywhere. There are a hundred or more varieties, but in accordance with our established policy, we have selected only seven of the best varieties. They will be strong 2-year old field grown plants that should bloom this season. Tops cut back, ready to plant.

These four varieties were among the first six selected by American Rose Society as best.

4401 Frau Karl Druschki (P. Lambert 1900) A recent referendum among the members of the American Rose Society brought out the information that this is the most popular Rose in America. Its pure, snowy-white, unshaded blooms are of immense size, sometimes reaching almost 6 inches in diameter, and they are of lasting quality, on fine stems, though without fragrance. The plant grows very strongly and vigorously, and in addition to its abundant bloom in June, will, if kept growing, produce many flowers throughout the summer and in the autumn. No substitute for "Druschki" has yet appeared.

4402 George Arends (Pink Druschki). A magnificent new rose, closely resembling the popular Druschki in character and free blooming habit. Producing an abundance of satiny rose-pink flowers from June to October. After another year's experience, we do not hesitate to say it is equal to Druschki in every respect. Almost as free blooming as the Hybrid Teas, every new shoot producing an immense flower.

4403 General Jacqueminot A rich, velvety crimson, changing to a scarlet-crimson. This is the best known of all hybrid perpetuals, and is without rival in fragrance and richness of color. Blooms freely anywhere. Long a general favorite as the "Jack" rose. No rose collection is complete without it.

4404 Paul Neyron The largest Rose in cultivation, sometimes called the Peony Rose. Color bright, fresh cerise red. Flowers are very double and full, delightfully fragrant. The plant makes a strong, healthy growth and has clear, glossy foliage. Blooms almost continuously June to October.

The usual price of these heavy 2 year-old field grown Roses is 75c to \$1.00 each.

OUR SPECIAL Any variety 50c each. Any four for \$1.90.



Frau Karl Druschki Rose

Rose growers should have Mr. McFarland's book "Roses and How to Grow Them" See page 84.



Paul Neyron Rose

Three Eskimo Beauties

This valuable new type of Hardy Rugosa Rose called "Eskimo Beauties" are becoming very popular. They have perfectly double flowers and bloom at intervals throughout the entire season. They are absolutely hardy and are not susceptible to many of the diseases and insects that attack other roses, keeping their foliage clean and fresh throughout the season. All the pruning you need to is to trim out dead and superfluous wood. The plants bloom intermittently through the summer and into late fall until stopped by frosts. During the autumn and winter the plants bear bright red seed pods.

4530 Hansa A showy hybrid with abundant large, double reddish violet flowers, strong, rampant growth. Each 50c, 3 for \$1.20.

4531 New Century Bright, rosy pink with red center, with petals widely bordered with creamy white. Each 50c, 3 for \$1.20.

4532 Sir Thomas Lipton The best pure white Rugosa Rose. Strong and vigorous, grows 4 feet high. Flowers perfectly double, pure snow white. Each 50c, 3 for \$1.20.

4533 Set of 3 Eskimo Beauties for \$1.20.

See These in Full Color on Page 103 of this catalog

4540 Crested Moss Rose

Moss Roses have exceptionally heavy glossy foliage while the calix of each flower is surrounded thickly by the moss-like covering. They are of vigorous stocky growth and among the hardiest of the Rose family. Make excellent hedge subjects and are equally as good as Rose Garden specimens. The Crested is the best of this class. Very free flowering and delightfully fragrant. Blooms very rich pale rosy pink, crested with rich green shadowy moss. Each 60c, 2 for \$1.00.

4409 Soleil d' Or, a Fine Yellow Rose

A beautiful hardy out-door Rose, showing much the same character as the Hybrid Perpetuals, especially valuable because of its rare colors, and lovely yellow buds, becoming unusually large and full double flowers, including gold and orange yellow, varying to ruddy gold, suffused with Nasturtium Red. The richest coloring of all yellow roses. Each 75c, 3 for \$2.00, doz. \$7.00.

4527 Rugosa Rubra Rose A valuable perfectly hardy Rose of vigorous growth forming neat bushes 3 to 4 ft. high. In bloom usually from June to October. Large single rosy-crimson, single flowers in clusters, followed by scarlet seed pods. Rich glossy green foliage, not subject to mildew. As single specimen plants or planted with other shrubbery it always gives satisfaction. Our prices are very reasonable. Each 35c, 3 for \$1.00, doz. \$3.00.

No other class of Roses is so easily grown and adds so much to the beauty of the home grounds. Do you remember how you admired them in some neighbor's or friend's home last June when in bloom and didn't you promise yourself then that you would order a selection for your own home? There are a great many different varieties on the market. We have selected the following as being the best to date and our prices will be found very reasonable, for strong field grown plants.

4452 American Pillar A single flowering variety of great beauty. The flowers are of large size, $2\frac{1}{2}$ to 3 inches across, of a lovely shade of pink, with a clear white eye and cluster of yellow stamens. These flowers are borne in immense bunches, and a large plant in full bloom is a sight not easily forgotten. The most beautiful rose plant we have ever seen was an American Pillar. Each 40c, 3 for \$1.10, doz. \$3.50.

4451 Climbing American Beauty A novelty of great merit. Color rosy crimson similar to its popular parent, and with same exquisite fragrance, a quality rarely found in climbing roses. Strong growth. Flowers from 3 to 4 inches in diameter, of fine form, and produced in great profusion in May and June. Each 45c, 3 for \$1.25.

4465 Doctor Van Fleet One of the newer type of climbers which combines absolute hardiness with flowers large as the tender sorts of Tea and Noisette classes. This variety shows a mass of beautiful clustered buds, which open out into large, shapely flowers, delicate flesh white. Fine for cutting, stems 12 to 18 inches long. Each 40c, 3 for \$1.10.

4458 Silver Moon Different from all other Roses with beautiful semi-double flowers $4\frac{1}{2}$ inches and over in diameter, pure white in color, petals of great substance beautifully cupped forming a clematis-like flower. The large bunch of yellow stamens in the center add to its attractiveness. Each 45c, 3 for \$1.25.

4470 Mary Wallace The latest introduction in hardy climbing Roses. Introduced by the late Dr. Van Fleet and highly indorsed by The American Rose Society. A strong rapid climber of the Pillar-rose type, and a wonderfully free bloomer. Beautiful pointed buds, and large semi-double flowers 4 inches across. Color clear bright rose pink. Our price, strong plants, 60c, 2 for \$1.00, doz. \$5.00.

4472 Paul's Scarlet Winner of gold medal at National Rose Society Exhibition. Flowers large semi-double, intense dazzling scarlet, continues in bloom after many other varieties have disappeared. Each 50c, 3 for \$1.25, doz. \$4.00.



Climbing American Beauty Roses

4491 Set of Above 6, Value \$2.80 for only \$2.25.

Some of the above will be extra heavy three year old plants at no extra charge.

Perkins Climbing Roses

The most popular of all Climbing Roses. They are so healthy (not subject to mildew) and so easily grown. So beautiful when in bloom and so low in price, that they should have a place in every American home. We sell annually about 20,000 Perkins Roses and the demand is on the increase. Do not fail to include a set in your order this year.

Tourists along the Lincoln Highway in Pennsylvania, during late June, are always impressed with the countless arbors over the gates, covered with these beautiful climbing roses.

4460 Dorothy Perkins The original "Perkins" Rose, and most popular pink climbing rose to date. A vigorous, rapid climber with glossy green foliage and clusters of clear shell-pink double flowers. Each 30c, 4 for \$1.00, doz. \$2.75.

4461 Excelsa (Crimson Perkins). Brilliant crimson-double flowers in immense clusters. Better in every respect than the popular Crimson Rambler. Best red climbing rose. Each 30c, 4 for \$1.00, doz. \$2.75.

4462 White Dorothy Like the well-known Dorothy Perkins, except in the color, which is pure white. Each 30c, 4 for \$1.00, doz. \$2.75.

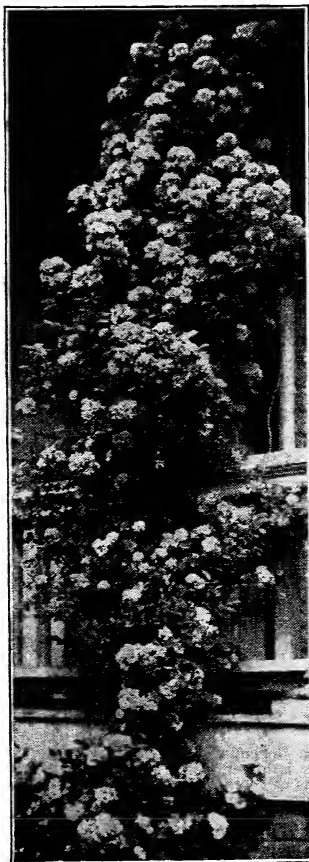
4490 Set of Three for only 75c.

Everblooming Hardy Cluster Rose

4501 Baby Rambler Entirely distinct from all other Roses. Neat, dwarf, compact habit, in bloom continually from June until frost. Pretty, little perfectly double flowers in large clusters. Color brilliant crimson. Perfectly hardy, retaining its glossy green foliage all summer. Grows about 18 inches high. One of the finest ever introduced. 2 year field grown plant. Don't confuse this with the Climbing Ramblers. We have seen a number of beautiful hedges of this variety. Each 40c, 3 for \$1.00, doz. \$3.50.



Baby Rambler



Dorothy Perkins Rose

Selected Berry Plants

We want our patrons to grow the very best varieties of Berries. We are not going to confuse you by offering a long list of varieties. We have therefore consulted a number of experienced growers, and as a result have selected the following varieties which we confidently believe to be the best in their respective classes. You can make no mistake by planting these varieties.

The Two Best June Strawberries

4630 Kellogg's Premier This new variety is in a class by itself. It is the largest, earliest, and most productive of all the extra early varieties to date. Fruit uniformly large, brilliant deep red to the core, of the highest quality, and a good shipper. Will give you a big crop of fancy berries to sell before the prices drop. Price, 25 for 60c, 50 for \$1.00, 100 for \$1.75, 1000 for \$12.00.

4631 Gibson Without doubt one of the biggest money-making strawberries grown. In some berry growing sections it is more largely grown than all others combined. Plants vigorous, berries extra large, bright-red, quality the best, ripens medium early. Price, 25 for 50c, 50 for 85c, 100 for \$1.50, 1000 for \$10.00.



Gibson Strawberry



Early King Raspberry

Cumberland is the most profitable and desirable variety for home or market. Cumberland is very hardy everywhere. Extra productive, being the heaviest bearing variety in cultivation. Fruit is extra large, jet black, and of superior quality. Ripens medium early. This is the Standard Black Cap Raspberry, being more extensively grown than any other variety. Price, 6 for 45c, 12 for 85c, 50 for \$2.75, 100 for \$5.00.

The New Everbearing Raspberry

4615 St. Regis A splendid new early Red Raspberry that is well worthy of a place in every garden. A genuine practical, profitable, productive, perpetual bearing variety. It produces an abundant main crop like the common varieties. Remove old canes 1st of October to make room for young canes, which are already ripening fruit, continuing until October. Berries large, bright red and of excellent quality. Strong well-rooted plants. Price, 3 for 25c, 12 for 75c, 100 for \$6.00.

4620 Early King, Best Red Raspberry

This is an extra early red Raspberry. It is a week or ten days earlier than the old "Standby" Cuthbert. The berries are very large, bright-red, firm and easily picked. The canes are strong and perfectly hardy. One grower says Early King is the earliest and most beautiful red Raspberry he has ever grown. As a market variety it is a money maker as you get the early market ahead of other varieties. Price, 6 for 45c, 12 for 85c, 50 for \$2.75, 100 for \$5.00.

The Best Black Cap Raspberry

4610 Cumberland The "BUSINESS BLACK CAP." Biggest black Raspberry grown. This is offered with the assurance that it is



Cumberland Raspberry

The Best Yellow Raspberry

4622 Golden Queen A beautiful, large golden yellow berry surpassing Cuthbert in size, beauty, quality and adaptability. This variety is not only one of the most delicious to the taste, but makes an enticing appearance when served fresh, either alone or in mixture with the other colors of berries. Canes hardy, of strongest growth, productive. By mail, Price, 6 for 75c, doz. \$1.35.



Eldorado Blackberry

The Best Blackberry

4601 Eldorado This popular hardy Blackberry is known everywhere and more largely grown than any other because of its extreme hardiness and dependability. Where other varieties often fail by winter killing, Eldorado can always be depended on for an abundant crop. It is the Blackberry for every fruit grower. It is enormously productive, large, sweet and free from core. Price, 6 for 50c, 12 for 90c, 50 for \$3.50, 100 for \$6.00.

The Best Dewberry

4625 Lucretia The most largely grown of all the Dewberries for home or market. It is a trailing species of Blackberry. It is earlier than the earliest Blackberry and larger than the largest of them. The trailing canes are hardy everywhere and free from disease. The fruit is superb, large and handsome. Jet black, sweet and melting. Price, 6 for 50c, 12 for 90c, 50 for \$2.75, 100 for \$5.00.

Vegetable Roots

4651 Asparagus, New Washington Produces large, straight dark, green shoots of fine quality. Recommended by the U. S. Government as being more nearly rust resistant than any other variety. Strong roots, doz. 50c, 50 for \$1.50, 100 for \$2.25.

4660 Horse Radish Roots, Maliner Kren This new variety from Bohemia is by far the best. It is larger, earlier and whiter than the common kind. We offer the sets which are short lengths of roots. Plant with the small end down and the upper portion 2 inches below the surface. Rows 2-3 feet apart, set 12 inches apart in rows. Price, doz. 30c, 50 for \$1.00, 100 for \$1.75.

4665 Rhubarb, Victoria We have some splendid roots of Victoria, considered the best variety. A few roots planted this spring will provide stalks for sauces and pies this summer. Strong 1 year roots, 3 for 25c, doz. 85c.



Asparagus

4 Grape Vines Only 50¢



Concord

Worden

Niagara

Agawam

No item in this catalog will give you greater satisfaction than this splendid set of Hardy Grape Vines. Every home, if only on a city lot, will provide room to plant them.

- 4555 Agawam Large red berries, compact bunches. Each 20c, 12 for \$1.50.
- 4556 Concord Best known grape. Easy Grower. Each 15c, 12 for \$1.25.
- 4557 Niagara The best white grape grown. Each 20c, 12 for \$1.50.
- 4558 Worden Large black hardy grape. Each 20c, 12 for \$1.50.
- 4591 Set of 4 Strong, Well Rooted, Two Year Old Grape Vines ^{illustrated above} Only 50c
- Special:—3 Sets of Above For Only \$1.00**

4636 The Mastodon Everbearing Strawberry

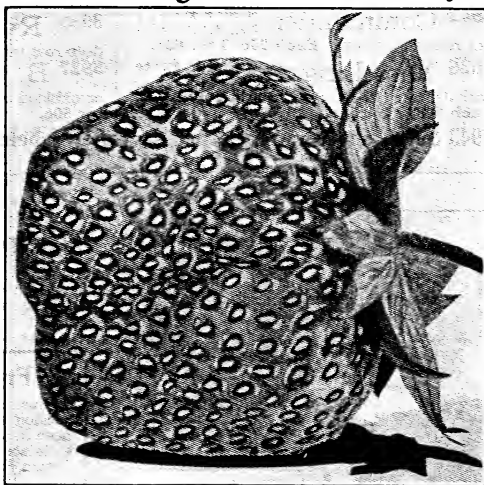
If we may judge the very enthusiastic reports we have received from those who have tested this wonderful Everbearing Strawberry, we are doing our patrons a real favor by giving them an opportunity to test its merits. We have not grown it ourselves, but must depend on the veracity of those who are growing it. The following descriptions are those given us by the growers who are supplying our plants.

Wherein Mastodon Leads

1. Most Productive and Profitable of all Everbearers.
2. Berries Largest of Any Known Variety.
3. Berries Big and Uniform at All Times During Season.
4. Berries Very Firm and Attractive.
5. Berries Delicious. Highly Flavored, Sweet.
7. Plants are Big, Vigorous and Make a Good Wide Picking Row Where Other Varieties Fail.

It is the largest everbearing berry grown. Mastodon is the most prolific, the firmest, the most beautiful berry with the real Strawberry flavor. It is a berry that bears early and late, one that can be picked all spring and summer. Many of the berries grow as large as a silver dollar and are just as perfect.

Price 12 for 75c, 25 for \$1.25, 50 for \$2.00, 100 for \$3.50, 500 for \$12.00.



4621 The New Big Latham Red Raspberry

"Large size, fine red color, firmness and good quality make the Latham a favorite with growers, merchants and consumers."

Because of its extreme hardiness and splendid vigor, the Latham will produce more berries than any other variety. A three year old field produced 5430 quarts, per acre. Reports of over 1,000 per acre are not uncommon.

Price 6 for 85c, doz. \$1.50, 25 for \$2.75, 50 for \$5.00, 100 for \$9.50.

Prof. Alderman, Chief Horticulturist, University of Minnesota, says, "This variety not only is resistant to our winter conditions but is also one of the most productive raspberries with which we are familiar. Its attractive coloring and firmness give it such a favorable appearance that it ordinarily commands a higher price than other varieties." The plants we offer are absolutely free from "Mosaic Disease," the great enemy of raspberry growers.

4602 The New Albert Coreless Blackberry

The Albert can be grown anywhere without winter protection, having withstood 30 degrees below zero without the least injury.

Its two big features: First, they are a week to ten days earlier than other varieties and second, on account of their large size, they will always bring the highest price on the market.

Price, 6 for 90c, doz. \$1.75, 25 for \$3.25, 50 for \$6.00, 100 for \$11.00.

New Hardy Hybrid Grape

4560 Caco (Red) The berries are unusually large, bunches of good size, compact and of good form. The vines are very strong, vigorous growers, hardy, healthy and prolific. This variety is a cross of the two well-known grapes, Catawba and Concord, and is said by expert grape growers to have all the good qualities of both these varieties without the defects of either. Ripens here early in September, a few days ahead of the Concord. Price, strong well rooted vines 50c each, 3 for \$1.25. doz. \$4.00, 100 \$25.00.

Description of Color Plate

INSIDE BACK COVER

Templin - Bradley's Superfine Gladiolus

FOR COMPLETE LIST SEE PAGES 88 TO 91

3516 Special Color Plate Collection



3430 E. J. Shaylor (Color Plate No. 1.)

Deep rose pink of good size. Early to bloom. Each 10c, 3 for 25c, doz. \$1.00.

3429 Mrs. H. E. Bothin

(Color Plate No. 2.) Salmon-pink with scarlet center. Each 15c, 3 for 35c, doz. \$1.25.

3450 Tyrian Beauty (Color Plate No. 3.)

A first prize variety of American Beauty Rose Shade. Each 12c, 3 for 30c, doz. \$1.00.

3462 Golden Measure

(Color Plate No. 4.) Best of the yellow varieties. Very rich. Each 15c, 3 for 40c, doz. \$1.40.

3483 Anna Eberius (Color Plate No. 5.)

Large size bloom in richest wine purple. Each 10c, 3 for 25c, doz. 90c.

3449 Pink Wonder (Color Plate No. 6.)

La France pink with yellow at throat. Very dainty. Each 15c, 3 for 35c, doz. \$1.25.

3441 Glory of Kennemerland

(Color Plate No. 7.) Deep rose pink with purple blotch. Each 10c, 3 for 25c, doz. 90c.

3405 Liebesfeuer (Color Plate No. 8.)

Love's Fire (Color Plate No. 8.) Dazzling scarlet, one of best of all reds. Each 15c, 3 for 40c, doz. \$1.50.

3516 The above set of 8 beautiful named varieties, value \$1.02 for 75c

Templin-Bradley's Hardy Phlox

FOR COMPLETE LIST SEE PAGE 117

3943 Special Color Plate Collection

3932 Bridesmaid (Color Plate No. 1.) White with distinct carmine eye. Each 15c, 3 for 40c.

3940 Pink Beauty (Color Plate No. 2.) A new variety of very pleasing Peach Blossom pink. Each 20c, 3 for 50c.

3942 Commander (Color Plate No. 3.) A brilliant red of large size. Each 25c, 3 for 65c.

3936 Miss Lingard (Color Plate No. 4.) White with delicate lavender eye. Earliest to bloom. Each 20c, 3 for 50c.

3943 Set of above varieties, not separately labeled, value \$1.55, only \$1.25

3935 Mrs. Chas. Dorr

(Color Plate No. 5.) Bluish-mauve with very large spikes. Each 20c, 3 for 50c.

3934 Eclairer (Color Plate No. 6.) Deep purplish crimson, with light halo. Each 15c, 3 for 40c.

3929 Ryndstrom (Color Plate No. 7.) Popular deep rose pink variety. Each 20c, 3 for 50c.

3927 B. Comte (Color Plate No. 8.) French purple or oxblood red. Very distinct. Each 20c, 3 for 50c.



FALL BULBS

TULIP - HYACINTH - NARCISSUS - CROCUS

The bulbs of Tulips, Hyacinths, Narcissi and others that bloom early in the spring are not available until fall, and fall is also the proper time to plant them. So we issue an entirely new catalog at that time, usually about the first of September, and include in it a large list of the best varieties of Dutch Bulbs.

From Holland Fields to Your Garden

Tulips, Hyacinths and other Dutch Bulbs offered to you in our fall catalog are imported by us direct from Holland. Mr. Templin has been importing bulbs from Holland since 1885, this long experience and wide acquaintance with the Holland growers has put us in position to obtain for you the very best that the Holland fields produce.



Grow Tulips like these.
Plant them this fall.

Templin-Bradley's Fall Planting Guide

This fall catalog not only contains a lot of real good information such as "When and How to Plant Bulbs," "How to Grow Bulbs Indoors," "How to Plant Hybrid Tea Roses in the Fall" and much other information on Peonies, Iris, Hardy Perennials, Shrubs, Small Fruit, etc., but it contains a good description of many of the better varieties of Tulips, Hyacinths, Daffodils, etc. Descriptions of many of the Novelty Bulbs as Parrot or Dragon Tulips, Rembrandt, Bybloem and Bizarre Tulips, Crocus, Freesia, Oxalis, Calla Lily, Easter Lily and Lily of the Valley for indoor growing.

Many of these are illustrated in full color. And there are sections devoted entirely to Peonies, Iris, Hardy Lilies, Hardy Perennial Plants, Roses and Flowering Shrubs.

This Booklet Will Help You

In the fall when most of your garden activities are past, surely you have some spaces that you would like to have planted to some of the things that do not have to be replanted each spring, and this is just the time to do it. This booklet will help you decide what to plant in each place. It's a pleasure to plant in the fall, too, you are not so hurried, the ground works so much nicer and the picture of needed changes in your garden are yet fresh in your mind. We are sure this Fall Planting Guide will help you, and we will be glad to send you a copy if you will just drop us a card asking for it. Do it today.



**BULB &
SHRUB
ORDER
FILLED**

Use this Order Blank in case you wish to order something later.

ORDER—Continued

[illegible]

Total Amount of Your Order →

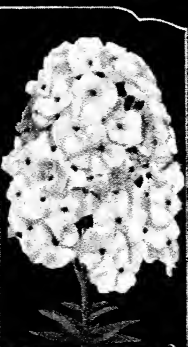
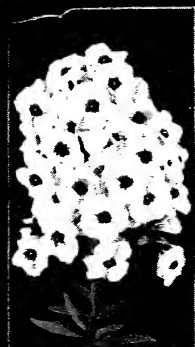
Notice "Variety Numbers" There is a column provided in each section of this order catalog that every variety of seeds, bulbs and shrubs has a variety number. When you write up your order will you please be sure to use the numbers instead of writing the long names. These variety numbers? Lots of customers like to use

Seeds Delivered at Once Even in the very busiest part of the spring we are able to make immediate shipment of your seeds. Seeds are not damaged by bad weather, so we get these right off to you.

Nursery Stock at Planting Time We make it a practice to ship nursery stock later. Each day we receive a report from the United States Department of Agriculture, telling us about the temperature and weather conditions in all parts of the country. When these reports indicate that it is planting time where you live, we will ship the bulbs, roots, shrubs, vines, roses and small fruits you order. This makes it possible for you to receive them in excellent condition and even if the weather should change, they will be so packed as to keep for about two weeks.

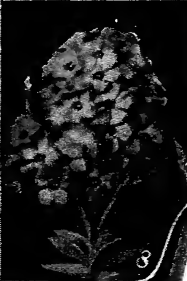
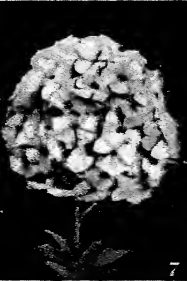
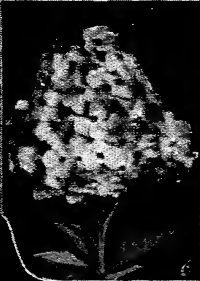
TEMPLIN-BRADLEY'S Superfine Gladioli

FOR COMPLETE LIST AND PRICES
SEE PAGES 88 TO 91



TEMPLIN-BRADLEY'S Hardy Garden Phlox

THESE AND OTHER VARIETIES ON PAGE 117



Phlox at our Nursery in September

TEMPLIN-BRADLEY'S EVERBLOOMING H.T. ROSES

4352

4358

4353

4354

4351

4357

4356

4355

Everblooming H. T. Roses

Varieties pictured here are described and priced separately on page 131.

Special Offer

4371 Set of 8 varieties \$4.00

Hybrid Perpetual Roses

Varieties pictured below are described and priced separately on page 132.

Special Offer

4440 Set of 4 varieties \$1.90
Plant a set of each

TEMPLIN-BRADLEY'S HYBRID PERPETUAL ROSES

4404

4401

4403

4402